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Review of the Quota System of Timber Dis
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The Quota System of Timber Disposal

EDMONTON, ALBERTA

FEBRUARY 1973

Alberta
LANDS AND FORESTS
Forest Service

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A Review of the Quota System

of

Timber Disposition in Alberta

Undertaken for

Hon. Dr. Allan A. Warrack, P.Ag.,

Minister of Lands and Forests

by the

Timber Management Branch

Alberta Forest Service

February 9, 1972

Updated to June 1973

The best proposal has been selected by the Executive Council of the Government of Alberta, who then negotiate a final agreement with the selected company based on the submission of that company to the public hearing.

(2) Timber Quotas - Where sawtimber is available for cutting in commercial quantity from permanent forest land, the Department of Lands and Forests undertakes to establish the amount which may be cut annually on a sustained basis. A quota authorizing that amount of annual production is then offered for competitive sale at public auction. Bids are received in units of one hundred dollars, and the highest bidder receives the quota.

Timber operations conducted for the commercial production of lumber, posts and poles are conducted under the authority of timber quotas. Each quota holder is entitled to be granted a series of timber licences authorizing him to cut the amount authorized by the timber quota. The quota system provides control so that individual forest management units are not overcut. While most quotas authorize the removal of coniferous timber, there are some quotas issued authorizing the removal of deciduous timber in the Slave Lake-Lac La Biche areas. The deciduous quotas are designated as deciduous timber allocations.

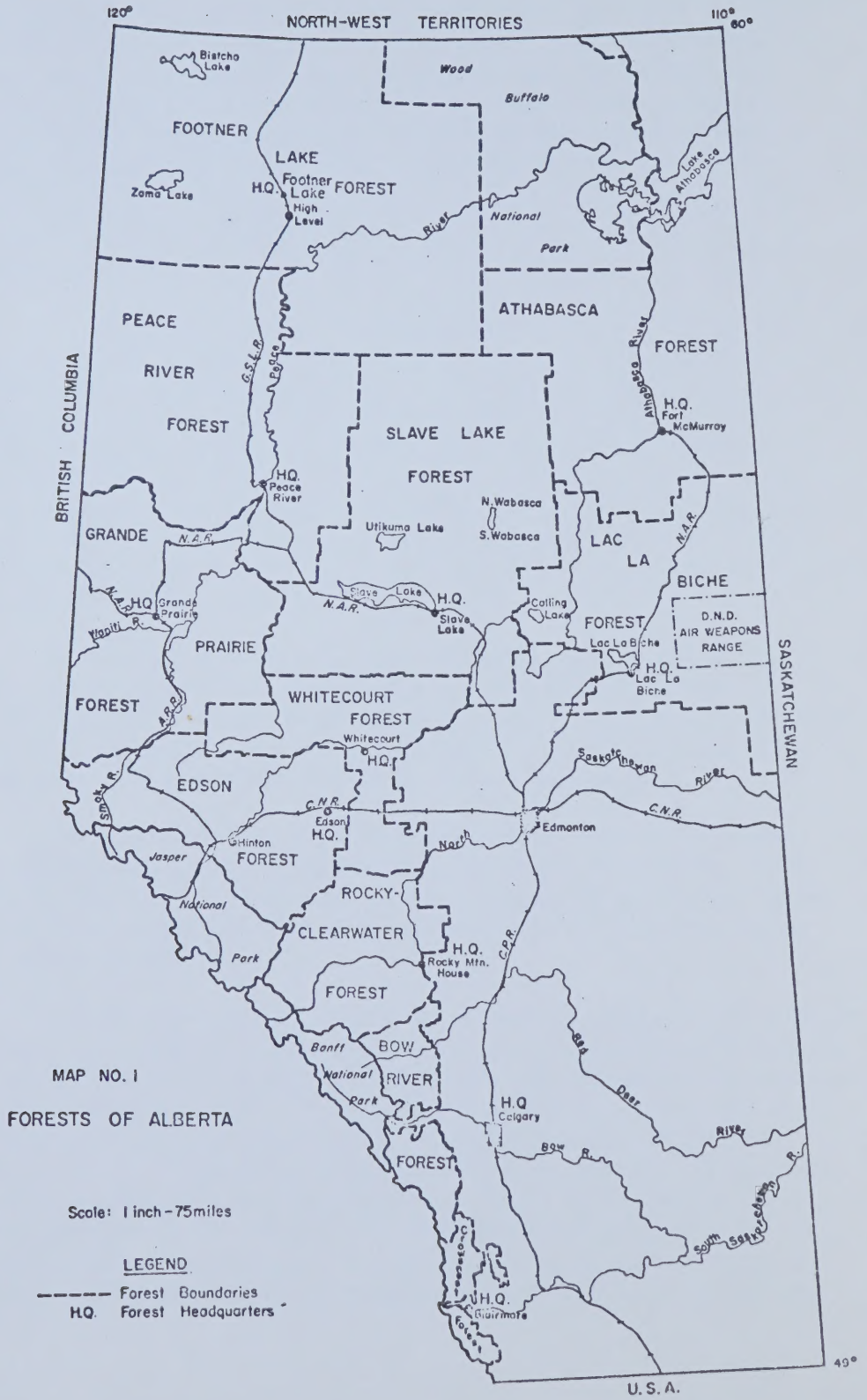
(3) Timber Permits - These are short term dispositions which convey no long term right beyond the authority to cut a specific stand of timber. Permits are generally issued to authorize small non-commercial operations by private individuals, for terms of one year. Permits are available without competition.

The remainder of this booklet describes the development and implementation of the Timber Quota System in Alberta. The foregoing has been included as a means of placing the timber quota system in its proper perspective in relation to all types of timber disposition in Alberta.

The reader will note reference to various Forests throughout the text. For administrative purposes, the forested area of Alberta has been divided into eleven forests, each with its own headquarters, under the supervision of a Forest Superintendent. A map has been included showing the location of the various Forests and Forest Headquarters. It should be noted that all of the Forest Management Units in the province are identified by a letter and a number (e.g., S1 Management Unit). The letter identifies the Forest in which the Management Unit is located. Furthermore, each timber quota is numbered in relation to the Management Unit in which it is located

(e.g., S1 - Q1 is a particular timber quota in S1 Management Unit, which is in the Slave Lake Forest).

Finally, reference is made throughout to coniferous and deciduous timber. The common coniferous species in Alberta are: White spruce, Lodgepole pine, Balsam fir, Black spruce, Jackpine and Douglas fir. Common deciduous species are Aspen (white poplar), Balsam poplar and White birch. Up to the present time, only coniferous species have been marketable as sawtimber.



MAP NO. 1

FORESTS OF ALBERTA

Scale: 1 inch - 75 miles

LEGEND

------ Forest Boundaries

H.Q. Forest Headquarters

HISTORICAL BACKGROUND

1. Timber cutting rights were first sold in Alberta in the 1880's. From that time until May 1, 1966, the basic method of timber disposal had been to sell Timber Licences to the highest bidder. About twenty years ago a Government board reviewed the method of handling timber sales but was unable to recommend substantial changes because of the lack of knowledge of the forest resource at that time. In 1962 a general inventory of all of the forest area was completed enabling the determination of sustained yield allowable cuts.

The policy of selling timber to the highest bidder regardless of other licensees and investments adjacent to the timber being sold resulted in unreasonable over-bids and operating costs for many timber licensees. The average over-bid during the 1963-64 operating year was approximately $6.00 per thousand board feet over the upset price of $5.05 per thousand board feet. The lack of secure tenure associated with the bid system prevented licensees from planning and developing their operations on a long term basis. It dictated against permanent road systems, larger and more efficient mills, and investment in equipment for the manufacture of wood chips from sawmill waste. It was impossible to interest the forest industry in reforestation as they had no long term interest in the forest resource. Rather than move into more remote and often overmature timber stands in northern Alberta, the larger companies who had the financial resources to develop new areas instead used this financial strength to outbid others for the most accessible stands.

Early in 1963 the Department reviewed the timber disposal system and developed a proposal to allocate coniferous timber on a continuous quota basis similar to the method used in British Columbia. The project was still under consideration in late 1964 when the Alberta Forest Products Association presented a brief to the Premier which requested the institution of a timber quota system. Members of the Alberta Forest Products Association produce more than 90 per cent of the lumber and plywood manufactured in Alberta.

In 1965, prior to the implementation of the quota system, coniferous timber production was concentrated in the accessible areas, which were being overcut, whereas large areas of overmature timber were being ignored in more remote locations. Map No. 2 shows the distribution of the coniferous cut as it existed in the years immediately prior to the quota system.

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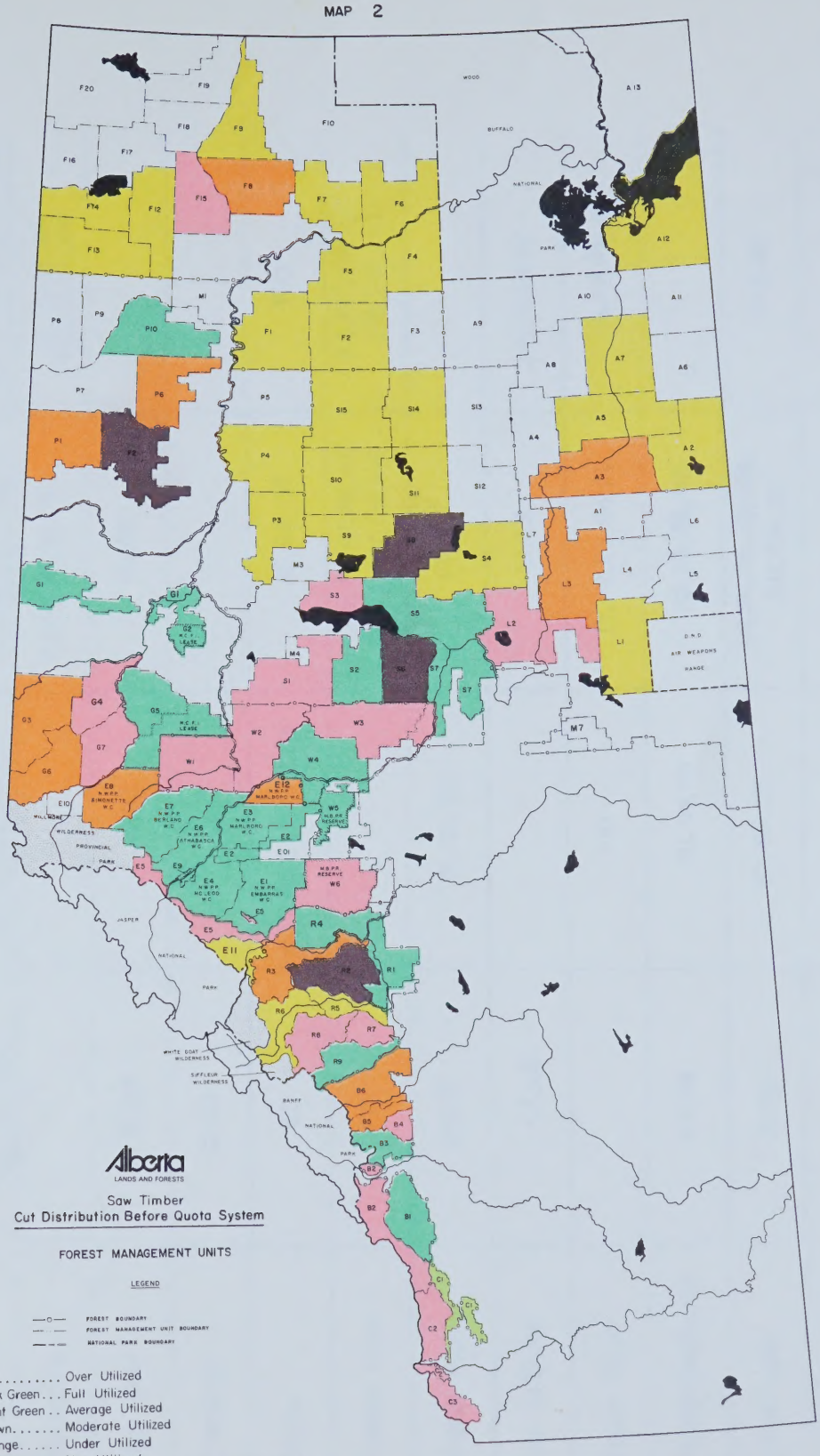
MAP 2


Alberta
LANDS AND FORESTS
Saw Timber
Cut Distribution Before Quota System
FOREST MANAGEMENT UNITS
LEGEND
FOREST BOUNDARY
FOREST MANAGEMENT UNIT BOUNDARY
NATIONAL PARK BOUNDARY
Red..... Over Utilized
Dark Green... Full Utilized
Light Green.. Average Utilized
Brown..... Moderate Utilized
Orange..... Under Utilized
Yellow..... Non Utilized
White..... No Cut Available-Cut Not Established

Map I

Saw Timber Utilization and Cut Distribution Before the Quota System (1965)

Forest	Management Units Being Overcut*	Management Units Being Fully Utilized	Management Units Being Under Utilized	Management Units with Little or Unknown Potential
Athabasca			A2,A3, A5, A7, AI2	AI, A4, A6, A8, A9,AI0,AII,AI3
Bow River	B2,B4	BI,B3	B5,B6	
Crowsnest	C2,C3	CI		
Edson	E5	EI,E2,E3,E4,E6,E7,E9	E8, EII, EI2	EI0
Footner Lake	FI5		FI, F2, F4, F5, F6, F7, F8, F9, F12, F13, FI4	F3, FI0, FI6, FI7 FI8, FI9, F20
Grande Prairie	G4, G7	GI, G2, G5	G3, G6	
Lac La Biche	L2, L8		LI, L3	L4, L5, L6, L7
Peace River		PI0	PI, P2, P3, P4, P6	P5, P7, P8, P9
Rocky-Clearwater	R7, R8	RI, R4, R9	R2, R3, R5, R6	
Slave Lake	SI, S3	S2 , S5, S7	S4, S6, S8, S9, SI0, SII, SI4, SI5	SI2, SI3
Whitecourt	WI, W2, W3, W6	W4, W5		
TOTAL	18	22	42	26

*Overcut refers to those units which were being cut in excess of a sustainable level, where the timber resource was being liquidated.

Table I summarizes the distribution of the coniferous timber cut before the quota system was implemented, at a time when the total provincial coniferous sawtimber harvest for the years immediately preceding 1966 averaged 74.2 million cubic feet as follows:

1962-63	70.2 million cubic feet
1963-64	86.0 million cubic feet
1964-65	71.7 million cubic feet
1965-66	69.0 million cubic feet

It can be seen that whereas over forty units with considerable potential were being under-utilized, nearly all of them in northern Alberta, eighteen management units were being overcut. Without some form of long term tenure, the lumber industry would not develop the extensive road systems and new manufacturing facilities necessary to open up new areas. Instead there was an exhaustive hunt by each company for mature timber in the accessible areas, leading to a timber application. Following a government timber cruise to assure that the timber was mature, the application was either rejected or accepted. There was constant argument between government and industry concerning stand maturities, and pressure to lower the average age at which timber would be sold. These pressures led to overcutting and would have led to the liquidation of the sawtimber resource in the easily accessible management units. Under the competitive bidding system, those who developed roads into an area for timber extraction found themselves paying twice for the road, as its existence encouraged higher bids for the timber it reached. Sawmills had to be portable as timber supply was temporary. The camps were temporary and often crude as good portable camps are costly.

Without security of long term supply it was difficult, if not impossible, to get the forest products industry to make the large capital investments necessary to develop remote areas. At the same time, in accessible areas pressures of expansion had resulted in cuts exceeding the long term growth. The accessible coniferous forests were being liquidated. The eventual depletion of the resource in much of the province would certainly cause serious disruption as the local lumber industry would be forced to move out. It was necessary to develop and implement policies which would insure a sustained yield of forest products as a basis for permanent industries and communities.

SUSTAINED YIELD FOREST MANAGEMENT

A forest area managed under a policy of sustained yield is managed to provide a continuous flow of forest products, rather than a sporadic or terminating flow. To maintain the forest industry in each region of Alberta as well as in the province as a whole, a total of 108 forest management units have been established. The forest management units average slightly over 1,000 square miles in area. Each unit is managed as an individual forest in accordance with the principles of sustained yield.

The sustained yield concept requires the regulation of the amount of timber cut in each management unit to avoid over-cutting in accessible units while remote timber decays. It also requires the renewal or regeneration of forest growth on cut-over lands, adequate forest protection and a permanent land base. The alternative to sustained yield is a shifting pattern of forest utilization, whereby accessible forests are heavily cut in a short time followed by a migration of industry to more remote areas where the pattern is repeated. The policies followed before 1966 resulted in a situation whereby areas adjacent to major access roads and settlements had been almost completely denuded of merchantable coniferous timber stands. The establishment of a sustained flow of forest products had enabled the growth of permanent manufacturing facilities which are less wasteful than small portable mills. A stable industrial base provides for permanent communities with social facilities which cannot be provided to temporary communities.

A DESCRIPTION OF ALBERTA'S QUOTA SYSTEM

The Issuance and Sale of Timber Quotas

Once the concept of sustained yield is established, it is necessary to determine the amount of timber which may be cut in each management unit and then to allocate that cut to industry. The amount of timber which may be cut from a management unit each year is termed the allowable annual cut.

The allowable annual cut may be distributed to the forest products industry in a number of ways. However, as described earlier, the short term allocation of cutting rights by competition or lottery does not provide any industrial plant with a secure supply, thereby prohibiting the establishment of permanent mills as the basis of permanent communities. In organizing a timber quota system for Alberta, it was therefore decided to dispose of timber by means of long term timber quotas for renewable periods of twenty years.

On April 12, 1965, The Forests Act 1961 was amended authorizing the Director of Forestry to: Designate forest management units, determine the allowable cut that may be harvested from each unit each year, divide the allowable annual cut for each unit into quotas and determine the length of the term for each quota. It is apparent from the foregoing that each quota represents a share of the allowable cut established for each management unit. At the same time, amendments to The Forests Act provided for both the issuance of quotas to established timber licensees and the sale of quotas by auction or sealed tender.

The Forest Management Regulations were accordingly amended effective May 1, 1966 to provide for the issuance of a quota to each operator in a management unit who was an active licensee in that particular management unit between April 1st, 1963 and March 31, 1964. This was done in order to provide for existing timber operators who had established a timber position under the competitive bidding system which had existed up to that time.

Under the amended Forest Management Regulations each operator who qualified for a quota earned a share of the allowable annual cut (quota) in proportion to his share of total production from the management unit over the four year period April 1st, 1960 to March 31, 1964. If total production over the four year period exceeded the allowable cut, each operator was scaled back to the point where the combined quota cut equalled the allowable annual cut. In some cases, the existing operators had purchased timber licences which contained cut volume or area control clauses. In these cases, the licensee was granted a quota in proportion to either the periodic or area control volume or his average production, whichever was the greater. This was done to protect those operators who had recently acquired, by competition, a timber holding in a unit but who had not yet fully developed their production. Most quotas were earned on the basis of actual production from timber licences acquired by bidding at public auction. There were 185 coniferous quotas earned by existing timber operators in Alberta in 1966. Table II provides a classification of these by quota size. All of the original earned quotas are listed in Appendix I.

As the coniferous timber in many of the more remote management units (see Map 2) was not being fully utilized in 1966, it was possible to proceed with the sale of a considerable number of coniferous timber quotas.

TABLE II

Classification of Coniferous Quotas Originally Earned in May 1, 1966
Number of Quotas Earned by Size Class

Forest	Less Than 1 M.M.F.B.M. or Equivalent	1 - 3 M.M. F.B.M. or Equivalent	3 - 5 M.M. F.B.M. or Equivalent	5 M.M. + F.B.M. or Equivalent	
Crowsnest	3	7	2	1	
Bow River	8	12	2	1	
Rocky-Clearwater	17	12	2	3	
Edson	1	1	-	-	
Whitecourt	23	13	1	2	
Grande Prairie	1	0	2	3	
Peace River	7	4	3	1	
Footner Lake	1	3	0	1	
Slave Lake	19	6	5	4	
Lac La Biche	5	3	1	0	
Athabasca	5	1	-	-	
Total	90	61	18	16	185

All of those quotas which have been sold have been offered at public auction after being publicly advertised for a one month period. Bids have been received in cash at quota sales, as each bidder bids in increments of $100.00. The minimum bid for a quota has been $100.00. Each bidder has been required to pay a qualifying deposit of from $1,000.00 to $10,000.00 depending on the size of the quota, with ten per cent of the final bid price payable on the day of the sale with the balance due in ten days. An unsuccessful bidder has received a refund of ninety-five per cent of his qualifying deposit.

Most of the quotas sold since 1966 have been located in northern Alberta. A list of quotas sold from the commencement of the quota system to December 1971 is included as Appendix II.

The Rights of the Quota Holder

As a shareholder in the allowable annual cut for a particular management unit, the quota holder is granted a series of timber licences authorizing the harvest of timber in a volume proportional to his share of the allowable annual cut. Each timber licence is issued at an appraised rate of dues.

The appraisal is based on the average size of the trees on the licence, their quality in relation to the amount of unsound or unmerchantable wood, the concentration of the stand as measured by the average volume per acre to be cut, and the accessibility of the stand as measured by the distance to a suitable railway loading point. The use of an appraisal system enables the Crown to even out the timber chance by reducing the regulation dues rate for licences containing poor timber, and raising the dues above the regulation rate for licences containing timber of superior quality. Reductions and additions to the regulation rate are balanced by design, so that the average value of all rates charged for timber licences throughout the province is equal to the regulation dues rate.

The sequence of operations in each management unit is planned by the Timber Management Branch in co-operation with the quota holders in the unit. A logical operating area is assigned to each quota holder, and the operable sawtimber stands in that area are planned for harvest in accordance with the principles of sound forest management. The age, condition and merchantability of each stand in the operating area is assessed in a "quota reconnaissance" program, so that diseased or overmature timber is programmed for early cutting. These plans are reviewed with the quota holder and integrated with his road development plans.

The actual authority to cut is conveyed by means of the issuance of a timber licence. A separate licence is normally issued for each distinct block or area of timber, as each licence contains a set of specific operating conditions which are related to the specific timber and topographic conditions. As the cut is completed for one timber licence another is issued on the next block in the harvesting sequences.

The quota holder has no specific right or interest in any timber or land by virtue of his quota certificate. A quota does not carry any land rights and the timber rights conveyed are simply expressed as a share of the allowable annual cut for the entire management unit, without reference to any specific timber. Once a timber licence is issued, however, specific rights are conveyed in relation to the timber under licence. Section 26 of The Forests Act, 1971, provides that the holder of a timber licence or timber permit: (1) has the right to enter upon the land "for the purpose of doing or complying with those things specified in the licence or permit or in this Act or the regulations."

(2) "becomes the owner of timber authorized to be cut pursuant to the licence or permit when the timber is actually cut by him or on his behalf, but is nonetheless entitled, except as against the Crown, to compensation from any person who deprives him of his right to cut and recover any timber."

Finally, as a shareholder in the allowable cut the quota holder will benefit from any increase in the allowable cut. His quota grows along with the allowable cut. Quota holders can contribute to increased allowable cuts by doing a prompt and complete job of reforestation on their cut areas, by co-operating to the fullest extent in fire prevention and control, by harvesting old, poor quality timber ahead of young growth, by implementing close utilization to avoid any unnecessary waste or loss, and by generally practising good forest management. On the other hand, serious fire losses, wasteful logging practices and poor reforestation all act eventually to reduce the allowable cut and each quota in its respective proportion.

The Responsibilities of the Quota Holder

In return for the right to receive, without competition, successive timber licences authorizing the removal of Crown timber up to the amount of his quota, each quota holder must meet a number of requirements. Briefly, they are as follows:

1. Dues payments must be made at the appraised rate of dues for all timber cut.

2. Holding and Protection charges are assessed against the amount of cut authorized by each timber quota. Each coniferous quota holder must pay an annual charge of thirty-five cents per

thousand board feet of authorized production. Each deciduous quota holder (deciduous timber allocations) must pay an annual charge of fifty cents per acre of authorized cut.

3. Cruising charges are levied for each quota licence issued. The rates are ten cents per thousand feet on all of the coniferous timber volume in each coniferous licence and ten cents per acre on the total area of deciduous timber contained within each deciduous licence.

4. Guarantee deposits are placed with the Department of Lands and Forests to insure that each licence is harvested in accordance with the prescribed cutting conditions, The Forests Act 1971, and the applicable regulations. The deposits are refunded only at such time as operations are properly completed on the licence area.

5. All quota holders harvesting coniferous timber must reforest the areas they have cut to a standard which is satisfactory in the opinion of the Minister. Each quota holder is required to survey the areas he has harvested within seven years of cutting, and report the results to the Minister. If the surveys (which are checked) show that the prescribed standards have not been met, the quota holder is given a further period of three years in which to remedy the situation. It should be noted that provincial reforestation standards require the establishment of at least 400 coniferous seedlings per acre, and that in order to be considered established, a seedling must have grown on the site for three years. Due to the three year age requirement, no area can be left unstocked for more than four years after cutting, if it is to pass the seven year survey.

In lieu of undertaking the reforestation responsibility, a coniferous quota holder may elect to pay the Minister a levy of $2.00 per thousand board feet, which money is used by the Minister to reforest his cut-over areas.

The holder of a deciduous timber allocation has no option to reforest himself, but must pay a reforestation levy to the Minister of fifty cents per thousand board feet of timber cut.

6. All quota holders are required to submit an operating plan to the Department each year, with appropriate maps, describing the timber harvesting operations they propose to undertake.

They cannot commence to operate until their plan has been approved. The operating plan requirement gives the Department an opportunity to insure that operations are conducted in accordance with good forest management and silvicultural requirements, and in accordance with legislated requirements.

7. Quota production regulations have been developed in order to prevent overcutting by quota holders, and also to prevent speculation in timber and insure full utilization of provincial forests. In order to allow the producer some flexibility, and to provide for legitimate production problems related to weather and market fluctuation, each quota tenure of twenty years is divided into four quadrants of five years each. The amount of production from each quota is regulated within each five year period. Where production averaged over a five year period under a quota is less than 90 per cent of that authorized for the period, an under-utilization charge of $1.00 per thousand is assessed on the volume remaining uncut below the ninety per cent requirement. Where production averaged over a five year period under a quota exceeds 110 per cent of that authorized for the period, a penalty of $20.00 per thousand board feet is assessed against all of the volume cut in excess of the authorized quota volume.

In addition to penalty and under-utilization charges, there is provision for the cancellation of a quota where production over the first five year period is less than 40 per cent of the volume or area authorized by the quota or where production over subsequent five year periods is less than 60 per cent of the volume or area authorized by the quota.

8. In addition to the above requirement, each quota holder is required to comply with The Forests Act 1971, the Forest Management Regulations and with all other applicable government regulations which relate to timber operations.

CONIFEROUS QUOTA TRENDS AND DEVELOPMENTS

Since its inception in 1966, the quota system has facilitated change in the forest products industry in Alberta.

Perhaps the most significant change has occurred in relation to the development of the lumber industry in northern Alberta.

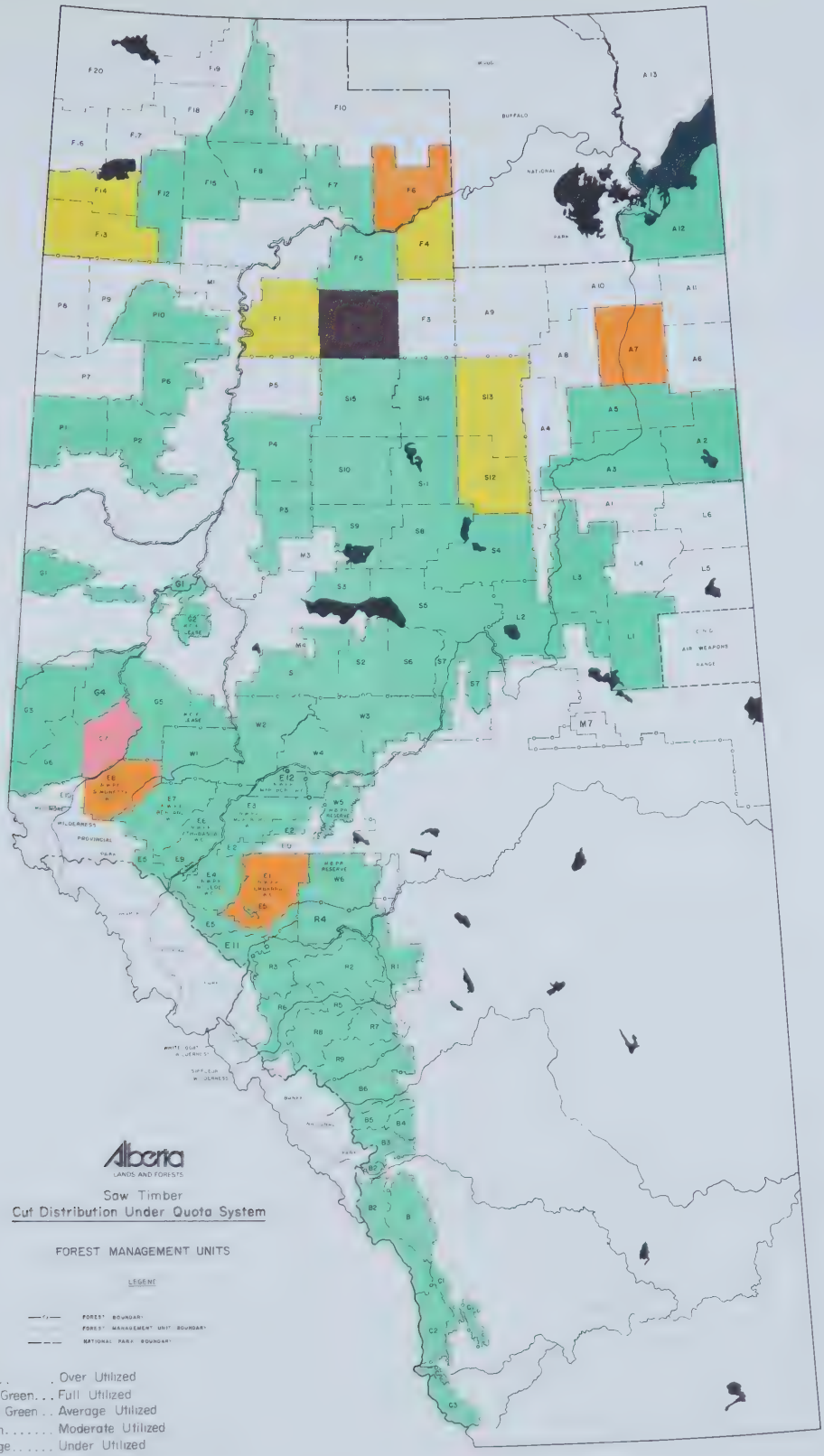
Map No. 3 shows the cut distribution in 1971 after the quota system had been in effect for five years. By comparison with Map No. 2 a dramatic improvement can be seen in regard to the utilization of the coniferous sawtimber resource in more remote areas.

This development occurred because the Department was able to offer long term harvesting rights, in the form of quotas, for sale in undeveloped areas. Lumber companies were willing to purchase these quotas and proceed with the investment required to develop the long term roads and permanent mills required for efficient sawtimber utilization because of the supply security.

At the same time, the industry has been forced to reduce production in those accessible areas which had been overcut in past years. Many companies compensated for these reductions by purchasing quotas in less developed areas. Table III illustrates the improvement achieved in cut distribution after the quota system had been in effect for five years.

Coniferous Quota Sales held during the period May 1966 to December 1971 are summarized in Appendix II. A classification of these sales is presented in Table IV. It is readily apparent that eleven of the sixty-two sales were very small, representing minor adjustments to reach the full allowable cut in forest management units throughout the province. The fifty-one sales of significant size were concentrated in northern Alberta, as only six such sales were made in the entire western foothills and central area. Nine sales were made in the area north of Peace River, sixteen in the High Level area, thirteen to the north and west of Slave Lake, four in the Fort McMurray area and five in the area north and west of Lac La Biche.

MAP 3



Alberta
LANDS AND FORESTS

Saw Timber
Cut Distribution Under Quota System

FOREST MANAGEMENT UNITS

LEGEND

FOREST BOUNDARY
FOREST MANAGEMENT UNIT BOUNDARY
NATIONAL PARK BOUNDARY

Red. . . . . Over Utilized
Dark Green. . . Full Utilized
Light Green . . Average Utilized
Brown. . . . . Moderate Utilized
Orange. . . . . Under Utilized
Yellow . . . . . Non Utilized
White . . . . . No Cut Available-Cut Not Established

TABLE IV

Classification of Coniferous Quotas Sold May 1, 1966 to December 13, 1971
Number of Quotas by Size Class

Forest	Under 1 M.M.F.B.M. or Equivalent	1 - 3 M.M. F.B.M. or Equivalent	3 - 5 M.M. F.B.M. or Equivalent	5 M.M. + F.B.M. or Equivalent	
Crowsnest	-	1	-	-	
Bow River	7	4	1	-	
Peace River	1	7	2	-	
Footner Lake	1	3	4	9	
Slave Lake	1	1	7	3	
Lac La Biche	1	4	1	-	
Athabasca	-	-	3	1	
Total	11	20	18	13	62

Map 2

Saw Timber Utilization and Cut Distribution Under the Quota System (1971)

Forest	Management Units Being Overcut	Management Units Being Fully Utilized	Management Units Being Under Utilized	Management Units with Little or Unknown Potential
Athabasca		A2, A3, A5, A12	A7	A1, A4, A6, A8, A9, A10, A11, A13
Bow River		B1, B2, B3, B4, B5, B6		
Crowsnest		C1, C2, C3		
Edson		E2, E3, E4, E5, E6, E7, E 9, E11, E12	E1, E8	E10
Footner Lake		F5, F7, F8, F9, F12, F15	F1, F2, F4, F6, F13, F14	F3, F10, F16, F17, F18, F19, F20
Grande Prairie	G7	G1, G2, G3, G4, G5, G6		
Lac La Biche		L1, L2, L3, L8		L4, L5, L6, L7
Peace River		P1, P2, P3, P4, P6, P10		P5, P7, P8, P9
Rocky-Clearwater		R1, R2, R3, R4, R5, R6, R7, R8, R9		
Slave Lake		S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S14, S15	S12, S13	
Whitecourt		W1, W2, W3, W4, W5, W6		
TOTAL	1	72	11	24

TABLE V

List of Available Coniferous Quotas
as of December 13, 1971

Forest	Quota Certificate Number	Annual Volume M.M.F.B.M.	Annual Volume M. Cubic Feet
Bow River	B1 - Q11		275
Total	1		275
Rocky-Clearwater	R1 - Q2		132
Total	1		132
Footner Lake	F1 - Q1 F4 - Q1 F6 - Q2 F9 - Q3 F13 - Q1 F13 - Q2 F14 - Q1 F14 - Q3 F17 - Q1 F18 - Q1	3.5 0.7 5.7 0.3 1.6 1.6 0.7 1.0 3.5 2.5	
Total	10	21.1	
Athabasca	A7 - Q2	6.9	
Total	1	6.9	
Grand Total	13	28.0	407

In addition to the quotas which have been sold, there are a number of coniferous sawtimber quotas available for sale in northern Alberta. As shown in Table V, there are thirteen coniferous quotas which can be offered for sale as demand arises, authorizing the annual removal of twenty-eight million board feet and 407 thousand cubic feet.

Besides encouraging expansion in the north, the issuance of quotas to timber producers, large and small, has had the effect of facilitating a consolidation of harvesting rights. Producers retiring from the forest products field have had a long term harvesting right of considerable value to sell. On the other hand, those who wish to expand are able to acquire definite, secure timber supplies by purchasing timber quotas. Many companies have expanded in this way to develop timber holdings concentrated in one part of the province of sufficient size to justify permanent sawmills located on trackage. Such permanent mills include chipping facilities, dry kilns and efficient machinery thereby enabling the production of a quality product and the efficient and full utilization of each log. This development has resulted in the production of pulp chips from sawmill waste as a wood source for pulp mills in the province. There was no sawmill producing pulp chips in Alberta prior to 1965.

Quota amalgamations have taken place at an aggressive pace. There have been seventy quotas merged or amalgamated with other quotas over the five and one-half year period May 1, 1966 to December 1971.

TABLE VI

Classification of Coniferous Quotas Effective December 13, 1971
Number of Quotas by Size Class

Forest	Under 1 M.M.F.B.M. or Equivalent	1 - 3 M.M. F.B.M. or Equivalent	3 - 5 M.M. F.B.M. or Equivalent	5 M.M. + F.B.M. or Equivalent	
Crowsnest	3	4	3	1	
Bow River	10	5	1	1	
Rocky-Clearwater	25	5	2	3	
Edson	-	2	-	-	
Whitecourt	9	4	3	4	
Grande Prairie	-	-	2	3	
Peace River	3	3	1	5	
Footner Lake	1	1	3	7	
Slave Lake	12	6	10	9	
Lac La Biche	4	2	2	1	
Athabasca	1	1	1	3	
Total	68	33	28	37	166

Table VI provides a classification of the coniferous quotas in effect in December of 1971. It is readily apparent that whereas there have been 247 coniferous quotas issued (185 originally earned plus 62 sold) to December 1971, there are now only 166 coniferous quotas in operation. The difference of 81 is explained by the fact that there have been 70 quotas amalgamated with other quotas and 11 quotas cancelled for various reasons. The net effect of these changes has been that the average size of a coniferous quota has increased from 1,644,000 board feet or equivalent in 1966 to 3,126,000 board feet or equivalent in 1971. A complete listing of the coniferous quotas in effect as of December 1971 is included in Appendix III.

In conclusion, perhaps the most significant fact is that in May 1966 the total authorized coniferous quota volume was equal to 304 million board feet. In December of 1971, the total authorized coniferous quota volume was equal to 519 million board feet. In spite of this significant increase, there was only one forest management unit being overcut for coniferous sawtimber in 1971, whereas there were eighteen units being overcut for coniferous sawtimber in 1965, prior to the implementation of the quota system.

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List of Persons Who Originally Earned Coniferous Quotas in May 1, 1966

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Forest	Name and Address of Quota Holder	Quota Cert. No.	Volume (Millions) F.B.M.	Lin. Ft.	Status as of December 13, 1971
Crowsnest	Johnson Bros. Sawmills Ltd., Cowley	C1 - Q1	1.8		Still effective.
	Foothills Lumber Co. Ltd., Fort McLeod	C1 - Q2	0.5		Still effective.
	Blairmore Sawmills Ltd., Box 2501, Calgary	C2 - Q1	1.7		Assigned to Revelstoke 18-3-71 & merged in under C2 - Q3.
	Bodio, P., Coleman	C2 - Q2	0.1		Assigned to Natal Forest Prod. To be cancelled.
	Amalgamated Spruce Mills, Burmis	C2 - Q3	1.8		Assigned to Revelstoke 20-1-67.
	Johnson Bros. Sawmills Ltd., Cowley	C2 - Q4	2.2		Still effective.
	North Fork Timber Co. Ltd., Blairmore	C2 - Q5		1.3	Assigned to Coleman Colleries 3-12-71.
	Revelstoke Bldg. Mat., Box 2501, Calgary	C2 - Q6	6.2		Merged with C2 - Q3 22-9-70.
	Blairmore Sawmills Ltd., Box 2501, Calgary	C3 - Q1	4.3		Still effective.
	Amalgamated Spruce Mills, Burmis	C3 - Q2	3.9		Assigned to Revelstoke 20-11-67.
	Fort Plywood & Lumber Ltd., Ft. McLeod	C3 - Q3	2.5		Assigned to Crestbrook 4-11-70 & merged under C3 - Q4 18-1-71.
	Pacific Logging Co. Ltd., Victoria B.C.	C3 - Q4	2.1		Assigned to Crestbrook 16-1-68.
	Mickels, A., Blairmore	C3 - Q5	0.2		Assigned to Johnson Bros. 13-11-69.
Total		13	27.3	1.3	
Bow River	Domtar Ltd., 127 Ave. E of 50 St. Sub P.O. 55 Edm.	B1 - Q1		2.0	Cancelled 4-11-71.
	Fullerton Post & Pole Co. Ltd., Bragg Creek	B1 - Q2		0.4	Merged into B1 - Q6.
	Kendall, W.B., R.R. #1, Millarville	B1 - Q3		0.6	Still effective.
	Peerless Wood Preservers Ltd., Cayley	B1 - Q4		0.5	Merged into B1 - Q9 & cancelled 7-10-70.
	Foothills Lumber Co., Fort McLeod	B2 - Q1	2.9		Still effective.
	McLeod, S., Calgary P.O. 13	B2 - Q2	2.5		B2 - Q2, B2 - Q3, B2 - Q4 assigned to
	Spray Lakes Sawmills Ltd., Box 100 Cochrane	B2 - Q3	1.4		Spray Lakes and merged 7-4-70.
	Eau Claire Sawmills Ltd., Calgary 203-42 Ave. S.E.	B2 - Q4	1.7		

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Forest	Name and Address of Quota Holder	Quota Cert. No.	Volume (Millions) F.B.M.	Lin. Ft.	Status as of December 13, 1971
Bow River	Howes, J. E., Cochrane	B3 - Q1	0.1		Cancelled 4-11-71.
	Oborne's Forest Prod., Water Valley	B4 - Q1	0.1	0.1	B4 - Q1, B4 - Q2, B4 - Q3, B4 - Q4,
	Salisbury, L. W., Water Valley	B4 - Q2	0.1	0.2	B4 - Q5 assigned to Spray Lakes and
	Shepherd, F., Calgary	B4 - Q3	0.1	0.1	merged 10-3-70.
	Mels Lumber & Bldg. Supply, Calgary	B4 - Q4	1.1		
	Wigmore, S. A., Cremona	B4 - Q5	0.2	0.1	
	Domtar Ltd., 127 Ave. E of 50 St. Sub P.O. 55 Edm.	B5 - Q1	0.3	0.7	Still effective.
	Chauncy, J., Sion	B5 - Q2	0.1	0.1	Cancelled & add to Spray Lakes 2-7-68 as B5 - Q6.
	Teynor, J., Elkton	B5 - Q3	0.1	0.1	B5 - Q3, B5 - Q5, B5 - Q6 assigned to Spray Lakes & merged 3-3-71.
	Revelstoke Bldg. Mat. Ltd., Box 2501, Calgary	B5 - Q4	3.3		Still effective.
	Courtoreille, Calgary	B5 - Q5	0.3		
	Revelstoke Bldg. Mat. Ltd., Box 2501, Calgary	B6 - Q1	4.0		Still effective.
	Johnson, A. F., R.R. #1, Innisfail	B6 - Q2	0.1		Still effective.
	Fisher, A. P. & Co., Rocky Mt. House	B6 - Q3	0.1		Assigned to Brownlee 19-4-71.
	Skog, I., Water Valley	B6 - Q4	0.4		Cancelled & sold to Spray Lakes 2-7-68 as B6 - Q5.
Total		23	18.9	4.9	
Rocky-Clearwater	Paul Moslson Lbr. Ltd., Wetaskiwin	R1 - Q1	0.1		Assigned to Tower Wholesale.
	Revelstoke Bldg. Mat. Ltd., Box 2501, Calgary	R2 - Q1	6.7		Still effective.
	Bruce, Charles, Edmonton	R2 - Q2	0.1		R2 - Q2 & Q3 assigned to A.A. Fisher
	Reznik, F., Berrymoor	R2 - Q3	0.2		and merged under Q3 10-4-71.

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Forest	Name and Address of Quota Holder	Quota Cert. No.	Volume (Millions) F.B.M.	Lin. Ft.	Status as of December 13, 1971
Rocky-Clearwater	Revelstoke Bldg. Mat. Ltd., Box 2501, Calgary	R3 - Q1	5.1		Still effective.
	Lance Construction Ltd., 6204-109B Ave., Edm.	R3 - Q2	0.2		Assigned to Domtar 10-9-69.
	Stec, E., Lodgepole	R3 - Q3	0.4		Assigned to Rehn 29-5-68.
	Murray Bros. Lbr. Ltd., Box 987, Rocky Mt. House	R4 - Q1	2.5		Still effective.
	Hett & Sibbald Ltd., Royal Bank Bldg., Edmonton	R4 - Q2	2.5		Cancelled 4-11-71. R4 Management Unit now E11.
	Revelstoke Bldg. Mat. Ltd., Box 2501, Calgary	R5 - Q1	0.5		Still effective.
	Fisher, A.P. & Co. Ltd., Rocky Mt. House	R5 - Q2	0.1		Still effective.
	A.A. Fisher Lbr. Ltd., Rocky Mt. House	R5 - Q3	0.4		Still effective. A.A. Fisher Holdings Ltd.
	Schrag, E., Bluffton	R5 - Q4		0.1	Still effective.
	Fontaine, V.P., Westerose	R5 - Q5		0.1	Assigned to A.A. Fisher 11-6-70.
	Northcott, R.H., Clive	R5 - Q6	0.1		Cancelled 4-11-71.
	Revelstoke Bldg. Mat. Ltd., Box 2501, Calgary	R6 - Q1	4.6		Still effective.
	Murray Bros. Box 987, Rocky Mt. House	R6 - Q2	0.8		Still effective.
	Alta. Western Post & Tbr. Treating, Red Deer	R7 - Q1	0.1	1.1	Assigned to Foothills 2-2-67.
	Revelstoke Bldg. Mat. Ltd., Box 2501, Calgary	R7 - Q2	1.4		Still effective.
	Bruce, Charles, 8138 - 77 Ave., Edmonton	R7 - Q3	0.1		Merged under R7 - Q8 10-3-71.
	Cech, C., Stauffer	R7 - Q4	0.1		Assigned to Cech.
	Fisher, A.P. & Co. Ltd., Rocky Mtn. House	R7 - Q5	0.1		Assigned to A.A. Fisher 17-11-71.
	Fontaine J.A., R.R. #1, Westerose	R7 - Q6		0.1	Still effective.
	Fontaine V.P., R.R. #1, Westerose	R7 - Q7		0.1	Assigned to A.A. Fisher 27-9-68.
	Wisnoski, W., 12919-113A St., Edmonton	R7 - Q8	0.3		Assigned to A.A. Fisher 18-3-68.
	Revelstoke Bldg. Mat. Ltd., Box 2501, Calgary	R8 - Q1	0.6		Still effective.
	A.A. Fisher Lbr. Ltd., Rocky Mt. House	R8 - Q2	1.4		Still effective A.A. Fisher Holdings Ltd.

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Forest	Name and Address of Quota Holder	Quota Cert. No.	Volume (Millions) F.B.M.	Lin. Ft.	Status as of December 13, 1971
Rocky-Clearwater	Moberg, J., Box 23, R.R. #3, Rocky Mt. House	R9 - Q1	0.1		Assigned to Crouch 24-6-71.
	Murray Bros. Lbr. Ltd., Box 987, Rocky Mt. House	R9 - Q2	3.7	1.3	Still effective.
	Ogilvie, L.N., Box 35, Caroline	R9 - Q3	0.1	0.1	Cancelled.
	Revelstoke Bldg. Mat. Ltd., Box 2501, Calgary	R9 - Q4	4.0	0.1	Still effective.
	Tricker, E. V., Caroline	R9 - Q5	0.1	0.1	Assigned to Big T. Const. 2-2-67.
	Trimble, R. D., Rocky Mountain House	R9 - Q6	0.1		Still effective.
	Riverview Lbr. Ltd., 14711-82 Ave., Edmonton	R9 - Q7	1.5		Assigned to Domtar 20-2-68.
Total		34	38.0	3.1	
Edson	Erith Tie Co. Ltd., Box 1600, Edson	E5 - Q1	0.6		Still effective.
	Hett & Sibbald Ltd., Royal Bank Bldg., Edmonton	E5 - Q2	1.0		E5 - Q2 assigned to Erith Tie & merged under E5 - Q1 18-12-69.
Total		2	1.6		
Whitecourt	Mostowich, S., 9615-148 St., Edmonton	W2 - Q1	1.8		Still effective.
	Buchanan Lumber Ltd., Box 38, High Prairie	W2 - Q2	1.6		Still effective.
	Rehn, Helen, Box 122, Lodgepole	W7 - Q1	0.7	0.1	R4 - Q3 still effective assigned L.H. Rehn.
	Negraiff Lbr. & Const. Ltd., Lodgepole	W7 - Q2	0.3		R4 - Q4 still effective.
	Zander, C., Tomahawk	W7 - Q3	0.3		R4 - Q5 assigned to NorthLine Homes 5-1-71.
	Baker, W.R., Lodgepole	W7 - Q4	0.5		Still effective R4 - Q6.
	Brazeau Forest Products, 10641 Rowland Rd., Edm.	W7 - Q5	1.1	0.1	R4 - Q7 assigned Domtar 12-9-69, R4 - Q10 merged with R4 - Q7.
	Erith Tie Co. Ltd., Box 1600, Edson	W7 - Q6	0.5	0.1	Still effective R4 - Q8.
	Domtar Ltd., 127 Ave. E of 50 St. Sub P.O. 55 Edm.	W7 - Q7	0.4	1.6	R4 - Q9 still effective.
	Pilipchuk, 6717-106 Street, Edmonton	W7 - Q8	1.2		Assigned to Negraiff & then Erith Tie and became R4 - Q8.
	Revelstoke Bldg. Mat. Ltd., Box 2501, Calgary	W7 - Q9	1.3		R4 - Q10 assigned to Domtar 29-10-69 & merged with R4 - Q7. W7 Management Unit now R4.

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Forest	Name and Address of Quota Holders	Quota Cert. No.	Volume (Millions) F.B.M.	Lin. Ft.	Status as of December 13, 1971
Whitecourt	**Revelstoke Bldg. Mat. Ltd., Box 2501, Calgary	WM - Q1	8.2		Still effective.
	**Mid-West Lumber Co., Box 4447, Edmonton	WM - Q2	1.7		Still effective.
	**Swanson Lumber Co. Ltd., 10180-102 St., Edm.	WM - Q3	4.5		WM - Q3 assigned to Meunier 23-4-71.
	**Rogers, J.D., Carrot Creek	WM - Q4	0.6		WM - Q4 assigned to Mostowich, WM - Q32 merged with WM - Q4.
	**Thomas, Box 557, Drayton Valley	WM - Q5	0.1		WM - Q5 assigned to Meunier & merged under WM - Q8.
	Combs, F.L., Rocky Rapids	WM - Q6	0.4		
	McCorkle Const. Ltd., 13430-124 Ave., Edmonton	WM - Q7	0.4		WM - Q7 assigned to McCorkle & merged with WM - Q6.
	O'Brien, W.T., 11723-101 St., Edmonton	WM - Q8	1.0		WM - Q8 assigned to Meunier 23-4-71.
	Mulyk, M., 11036-132 St., Edmonton	WM - Q9	1.4		Still effective, merged with WM - Q28 Q29, Q30 & W6M - Q3.
	Eagle Tower Lbr. Co., 12103-121 Ave., Edmonton	WM - Q10	2.6		WM - Q10 assigned to Meunier 4-1-68 & merged under WM - Q8.
	Western Const. & Lbr., Box 446, Edmonton	WM - Q11	11.6		Still effective.
	Rehn, J.W., Box 328, Wildwood	WM - Q12	0.6		Still effective.
	Imperial Lbr. Co. Ltd., Box 3177, St. A, Edm.	WM - Q13	4.3		Still effective.
	Kamartis, J., Barrhead	WM - Q14	0.3		WM - Q14 assigned to Meunier 22-6-66 & merged with WM - Q8.
	Thachuk, J., Box 913, Barrhead	WM - Q15	0.1		Still effective.
	Fluet, C.H., Meadowview	WM - Q16	0.4		Still effective, assigned C.H. Fluet Lumber Ltd. 16-3-70.
	Saulit, N., 10610-80 St., Edmonton	WM - Q17	0.6		Still effective.
	Shumborski, W., Seba Beach	WM - Q18	0.4		WM - Q18 changed to W6M - Q3.
	Mulyk Lbr. Co. Ltd., 11036-132 St., Edmonton	WM - Q28	0.6		Merged with WM - Q9.
	Mulyk Lbr. Co. Ltd., 11036-132 St., Edmonton	WM - Q29	0.1		Merged with WM - Q9.
	Mulyk Lbr. Co. Ltd., 11036-132 St., Edmonton	WM - Q30	0.1		Merged with WM - Q9.
	Kordyban, J., Winterburn	WM - Q31	0.6		WM - Q31 assigned to McCorkle & merged with WM - Q6.

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Forest	Name and Address of Quota Holder	Quota Cert. No.	Volume (Millions) F.B.M.	Lin. Ft.	Status as of December 13, 1971
Whitecourt	Muttart, M.D. Ltd., Box 310, Edmonton	WM - Q32	0.8		WM - Q32 assigned to Mostowich & merged with WM - Q4.
	**Evans, C.G., Chip Lake	W6M - Q1	0.4		W6M - Q1 assigned to Negraiff 6-7-71.
	**Karl, F., Carrot Creek	W6M - Q2	0.2		Still effective.
	**Meropoulis, Niton	W6M - Q3	0.1		W6M - Q3 assigned to Mulyk & merged with WM - Q9.
	**Rogers (Mostowich), Carrot Creek	W6M - Q4	1.6		W6M - Q4 assigned to Dykes Containers 29-9-71.
	**Svedberg, Box 1448, Edson	W6M - Q5	0.2		Still effective.
Total		39	53.6	1.9	
Grande Prairie	Koecher, J., Gundy B.C.	G1 - Q1	0.1		Cancelled May 1/66.
	Imperial Lbr. Ltd., Box 3177, St. A, Edmonton	G3 - Q1	8.0		Still effective.
	Imperial Lbr. Ltd., Box 3177, St. A, Edmonton	G4 - Q1	3.7		Still effective.
	R. J. Norton Ltd., Box 218, Grande Prairie	G5 - Q1	5.5		G5 - Q1 assigned to N.C.F.I.
	Imperial Lbr. Ltd., Box 3177, St. A, Edmonton	G7 - Q1	9.8		Still effective.
	Hanson & Reynolds Ltd., Grande Prairie	G7 - Q2	4.6		G7 - Q2 assigned to N.C.F.I.
Total		6	31.7		

Note: WM Quotas earned at the original 55 M.M.F.B.M. level as per M & B Agreement and now raised to 75 M.M.F.B.M. level July 1, 1971.

** May 1, 1966 records are somewhat confusing and difficult to untangle.

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Forest	Name and Address of Quota Holder	Quota Cert. No.	Volume (Millions) F.B.M.	Lin. Ft.	Status as of December 13, 1971
Peace River	Grant Bros. Lbr. Ltd., Hines Creek	P1 - Q3	3.0		P1 - Q1, Q2, Q4 merged.
	Collins Fischer Lbr. Ltd., 410 Bentall Bldg., Edm.	P1 - Q4	1.5		Assigned to N.C.F.I. 14-9-70 & merged under P1 - Q3.
	Smith, H.M., Chinook Valley	P2 - Q1	3.5		Assigned to N.C.F.I. & merged with P2 - Q3, Q4, Q5.
	Zavisha, H , Hines Creek	P2 - Q2	0.8		Still effective.
	H. R. & N.'s Lumber Co. Ltd., Fairview	P2 - Q3	2.1		
	Grant Bros. Lbr. Ltd., Hines Creek	P2 - Q4	0.3		
	Collins Fischer Lbr. Ltd., 410 Bentall Bldg., Edm.	P2 - Q7	0.3		P2 - Q7 merged P2 - Q6, P2 - Q8 assigned to N.C.F.I. merged under P2-Q1.
	Fortier, J.T.R., Reno	P3 - Q2	0.1		P3 - Q1, Q2 assigned to Tardif & merged under P3 - Q1.
	Tardif, L., Box 149, Nampa	P3 - Q3	0.1		Still effective.
	Maisonneuve, H., Donnelly	P3 - Q4	0.1		Assigned to Audy.
	Lorraine, P., Peace River	P3 - Q5	0.2		Cancelled & put into M.T.U. area.
	Collins Fischer Lbr. Ltd., 410 Bentall Bldg., Edm.	P6 - Q2	7.2		Still effective.
	Mitchell, K.A., Box 40, Manning	P6 - Q3	4.1		P6 - Q1 & Q3 merged under P6 - Q3.
	Collins Fischer Lbr. Ltd., 410 Bentall Bldg., Edm.	P10 - Q1	4.5		P10 - Q1 & Q2 merged under P10 - Q1.
	Swanson Lbr. Co. Ltd., 10180 - 102 St., Edmonton	P10 - Q2	1.5		
Total		15	29.3		
Footner Lake	Imperial Lbr. Co. Ltd., Box 3177 Stn. A, Edmonton	F8 - Q5	1.9		F8 - Q1, Q2, Q3, Q4, Q5, Q6 assigned to Swanson & merged under F8 - Q6 25-3-71.
	Swanson Lbr. Co. Ltd., 10180-102 St., Edmonton	F8 - Q6	2.4		
	Collins Fischer Lbr. Ltd., 410 Bentall Bldg, Edm.	F9 - Q3	0.3		Cancelled 4-11-71. To be resold soon.

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Footner Lake	Swanson Lbr. Co. Ltd., 10180-102 St., Edmonton	F15 - Q1	10.0		Still effective.
Total		4	14.6		
Slave Lake	Houg Const. Ltd., 10351-60 Ave., Edmonton	S1 - Q1	0.8		Still effective.
	Imperial Lbr. Co. Ltd., Box 3177, Stn. A, Edm.	S1 - Q2	5.9		Still effective.
	O'Brien, W.T., 11723-101 St., Edmonton	S1 - Q3	0.4		Still effective.
	Buchanan Lbr. Ltd., Box 38, High Prairie	S1 - Q4	0.2		Still effective.
	Weldwood of Canada, Box 2179, Vancouver 3, B.C.	S1 - Q5	0.2		Assigned to Bissell 23-9-69.
	Hunt, M.L., Kinuso	S2 - Q1	0.5		Assigned to Zeidler 12-8-70.
	Karpiuk, C., Waskatenau	S2 - Q2	1.2		Still effective.
	McRae Lbr. & Merc. Ltd., Faust	S2 - Q3	3.3		Still effective.
	Bissell Bros. Lbr. Ltd., Enilda	S3 - Q1	3.2		S3-Q1 & Q2 merged under S3-Q1 3-11-69.
	Weldwood of Canada, Box 2179, Vancouver 3, B.C.	S3 - Q2	0.5		
	Bissell Bros. Lbr. Ltd., Enilda	S4 - Q1	0.4		Still effective.
	Federated Co-op Ltd., Smith	S4 - Q2	7.2		S4 - Q2 & Q3 merged under S4 - Q2.
	Federated Co-op Ltd., Smith	S4 - Q3	0.4		
	Zeidler, W.R., 10315-78 Ave., Edmonton	S4 - Q4	3.7		Still effective.
	Federated Co-op Ltd., Smith	S5 - Q1	5.7		Still effective.
	Swanson Lbr. Co. Ltd., 10180-102 St., Edmonton	S5 - Q2	4.4		Still effective.
	Weldwood of Canada, Box 2179, Vancouver 3, B.C.	S5 - Q3	0.1		Assigned to Bissell 23-9-69.
	Zeidler, W.R., 10315-78 Ave., Edmonton	S5 - Q4	1.8		S5 - Q4 & Q5 merged under S5 - Q4
	Imperial Lbr. Co. Ltd., Box 3177, Stn. A, Edm.	S5 - Q5	0.1		5-11-70.

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Slave Lake	Swanson Lbr. Co. Ltd., 10180-102 St., Edmonton	S6 - Q1	8.1		Still effective.
	Weldwood of Canada, Box 2179, Vancouver 3, B.C.	S6 - Q2	0.1		Assigned to Bissell 23-9-69.
	Swanson Lbr. Co. Ltd., 10180-102 St., Edmonton	S7 - Q1	0.3		Still effective.
	Bissell Bros. Lbr., Enilda	S8 - Q1	1.6		Still effective.
	Wallach, P., Athabasca	S8 - Q2	1.1		Still effective.
	Weldwood of Canada, Box 2179, Vancouver 3, B.C.	S10 - Q3	0.9		Assigned to Bissell, merged with S10 - Q2 under S10 - Q3.
	* Swanson Lbr. Co. Ltd., 10180-102 St., Edmonton	SM - Q19	4.5		Still effective.
	* McRae Lumber Co. Ltd., Faust	SM - Q20	0.6		Still effective.
	* Chalupa, J., 700 Chancery Hall, #3 Sir Winston Churchill Square, Edmonton	SM - Q21	0.8		Assigned to Swan Valley 25-2-71.
	* O. C. Lumber, Swan Hills	SM - Q22	0.6		Assigned to Swan Valley 28-3-71, merged under SM - Q21.
	* Rosen Const. Co. Ltd., Box 5356, Stn. E, Edson	SM - Q23	1.1		Assigned to Swan Valley 9-12-71, merged under SM - Q21.
	* Lawton Bros. Lbr. & Const., Ft. Assiniboine	SM - Q24	0.3		Assigned to Meunier Lbr. 23-4-71.
	* Golden Forest Products Ltd., Golden B.C.	SM - Q25	0.5		Assigned to Swan Valley 19-4-71, merged under SM - Q21.
	* Hett & Sibbald, 1106 Royal Bank Bldg., Edmonton	SM - Q26	2.3		Still effective.
	* O'Brien, F.J., High Prairie	SM - Q27	0.3		Still effective.
Total		34	63.1		

* Note: Quotas earned at the original 55 M.M.F.B.M. level as per M & B Agreement and now raised to 75 M.M.F.B.M. level July 1, 1971.

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Lac La Biche	Axani, M., 8007 Wagner Rd., Edmonton	L2 - Q1	0.6		
	Barnstorf, E., Box 656, Athabasca	L2 - Q2	0.1		Assigned to Mikkelsen & merged under L2 - Q5 18-3-71.
	Federated Co-op Ltd., Smith	L2 - Q3	2.7		L2 - Q3 & Q7 merged under L2 - Q3 22-2-71.
	Gustafson, J., Box 1198, Athabasca	L2 - Q4	0.1		Assigned to Crawford 16-9-68.
	Mikkelsen, J., Box 660, Athabasca	L2 - Q5	1.6		
	Pura, H., Thorhild	L2 - Q6	0.7		Assigned to Calling Lake 28-11-69, now L8 - Q1.
	Pelican Spruce Mills, 8925-82 Ave., Edmonton	L3 - Q4	4.6		L3-Q2, Q3, Q4 merged under Q2 4-2-71.
	Imperial Lumber Co. Ltd., Box 3177 Stn. A, Edm.	L3 - Q5	1.5		L3 - Q1 & Q5 merged under L3 - Q5.
	St. Jean, O., Box #1, Plamondon	L3 - Q6	0.3		Still effective.
Total		9	12.2		
Athabasca	Swanson Lumber Co., 10180-102 St., Edmonton	A2 - Q2	0.1		A2 - Q1 & Q2 merged under A2 - Q2 4-12-67.
	Straud, H., Fort McMurray	A3 - Q2	0.1		
	Weldwood of Canada Ltd., Box 2179, Van. 3, B.C.	A3 - Q3	0.1		Assigned to Swanson 22-10-69 & merged under A3 - Q1 22-1-71.
	Waterhouse, G., Waterways	A5 - Q2	0.5		Still effective.
	Weldwood of Canada Ltd., Box 2179, Van. 3, B.C.	A5 - Q3	0.2		A5 - Q1 & Q3 assigned to Swanson 22-10-69, merged under Q1 30-11-70.
	Weldwood of Canada Ltd., Box 2179, Van. 3, B.C.	A7 - Q1	2.0		Assigned to Swanson 22-10-69.
Total		6	3.0		
GRAND TOTAL		185	293.3	11.2	

APPENDIX II

List of Coniferous Quotas Sold May 1, 1966 to December 13, 1971

APPENDIX II

List of Coniferous Quotas Sold May 1, 1966 to December 13, 1971

Forest	Quota Cert. No.	Annual Quota Volumes M.M.F.B.M.	M. Cu. Ft.	Purchased by	Remarks
Slave Lake	S3 - Q3	0.8		Weldwood of Canada	
	S8 - Q3	4.0		Federated Co-op	Merged with S8 - Q4.
	S8 - Q4	4.3		Federated Co-op	Merged into S8 - Q3.
	S9 - Q1	6.0		W. R. Zeidler	
	S10 - Q1	4.6		Bissell Bros. Lumber Ltd.	
	S10 - Q2	3.2		Weldwood of Canada	Merged into S10 - Q3.
	S11 - Q1	3.0		The Wabasca Co-operative Assoc. Ltd.	Merged with S11 - Q2.
	S11 - Q2	3.2		The Wabasca Co-operative Assoc. Ltd.	Merged into S11 - Q1.
	S14 - Q1	9.8		Sylver Spruce Sales Ltd.	
	S15 - Q1	4.1		Buchanan Lumber Ltd.	
	S15 - Q2	5.4		Vanderwell Contractors Ltd.	
	S15 - Q3	3.9		R. E. Nelson Forest Products Ltd.	
Total	12	52.3			
Lac La Biche	L1 - Q1	2.2		R. E. Nelson Forest Products Ltd.	Merged into L1 - Q2.
	L1 - Q2	2.6		R. H. Pollock Construction Ltd.	Merged with L1 - Q1.
	L2 - Q7	1.9		Federated Co-op	Merged into L2 - Q3.
	L3 - Q1	0.7		Imperial Lumber Co. Ltd.	Merged into L3 - Q5.
	L3 - Q2	4.0		Pelican Spruce Mills	Merged with L3 - Q3 & L3 - Q4.
	L3 - Q3	3.0		Pelican Spruce Mills	Merged into L3 - Q2.
Total	6	14.4			

APPENDIX II

List of Coniferous Quotas Sold May 1, 1966 to December 13, 1971

Forest	Quota Cert. No.	Annual Quota Volumes M.M.F.B.M.	M. Cu. Ft.	Purchased by	Remarks
Crowsnest	C2 - Q7		182.4	Natal Forest Products Ltd.	
Total	1		182.4		
Bow River	B1 - Q6		82.9	Fullerton Post & Pole Co. Ltd.	Merged into B1 - Q2.
	B1 - Q7		190.0	Kendall, W. B.	
	B1 - Q8		157.0	Fullerton Post & Pole Co. Ltd.	
	B1 - Q9		59.0	Peerless Wood Preservers Ltd.	
	B1 - Q10		191.9	Kendall, W. B.	
	B1 - Q11		589.0	Peerless Wood Preservers Ltd.	Merged with B1 - Q14. Cancelled 4-11-71.
	B1 - Q12		104.5	IKO Industries Ltd.	
	B1 - Q13		148.2	IKO Industries Ltd.	Merged into B1 - Q2.
	B1 - Q14		200.0	Peerless Wood Preservers Ltd.	Merged into B1 - Q11.
	B1 - Q15		215.9	IKO Industries Ltd.	
	B5 - Q6		17.0	Spray Lakes Sawmills Ltd.	Merged into B5 - Q3.
	B6 - Q5		71.0	Spray Lakes Sawmills Ltd.	
Total	12		2,026.4		
Peace River	P1 - Q1	3.0		Collins Fischer Lumber Co. Ltd.	Merged into P1 - Q3.
	P1 - Q2	3.0		Collins Fischer Lumber Co. Ltd.	Merged into P1 - Q3.
	P2 - Q5	2.6		Grants Bros. Lumber Ltd.	Merged into P2 - Q1.
	P2 - Q6	2.5		Collins Fischer Lumber Co. Ltd.	Merged into P2 - Q1.
	P2 - Q8	0.2		Collins Fischer Lumber Co. Ltd.	Merged into P2 - Q1.

APPENDIX II

List of Coniferous Quotas Sold May 1, 1966 to December 13, 1971

Forest	Quota Cert. No.	Annual Quota Volumes M.M.F.B.M.	M. Cu. Ft.	Purchased by	Remarks
Peace River	P3 - Q1	3.1		Buchanan Lumber Ltd.	Merged with P3 - Q2.
	P3 - Q6	2.1		Buchanan Lumber Ltd.	
	P4 - Q1	2.3		Collins Fischer Lumber Co. Ltd.	
	P4 - Q2	2.4		Buchanan Lumber Ltd.	
	P6 - Q1	3.2		Ken A. Mitchell	
Total	10	24.4			
Footner Lake	F2 - Q1	4.9		Imperial Lumber Co. Ltd.	Merged with F2 - Q3 & F2 - Q2.
	F2 - Q2	6.0		Imperial Lumber Co. Ltd.	Merged into F2 - Q1.
	F2 - Q3	8.6		Imperial Lumber Co. Ltd.	Merged into F2 - Q1.
	F2 - Q4	10.0		Revelstoke Building Supplies	
	F5 - Q2	5.0		Swanson Lumber Co. Ltd.	Merged into F5 - Q1.
	F6 - Q1	1.3		L. Bozak	
	F7 - Q1	3.1		Riverview Lumber Ltd.	
	F8 - Q1	7.0		Imperial Lumber Co. Ltd.	Merged into F8 - Q6.
	F8 - Q2	7.0		Swanson Lumber Co. Ltd.	Merged into F8 - Q6.
	F8 - Q3	6.8		Swanson Lumber Co. Ltd.	Merged into F8 - Q6.
	F8 - Q4	1.5		Swanson Lumber Co. Ltd.	Merged into F8 - Q6.
	F9 - Q1	3.0		Collins Fischer Lumber Ltd.	
	F9 - Q2	3.3		Collins Fischer Lumber Ltd.	

APPENDIX II

List of Coniferous Quotas Sold May 1, 1966 to December 13, 1971

Forest	Quota Cert. No.	Annual Quota Volume M.M.F.B.M.	M. Cu. Ft.	Purchased by	Remarks
Footner Lake	F12 - Q1	7.5		Collins Fischer Lumber Ltd.	
	F12 - Q2	5.4		Swanson Lumber Co. Ltd.	Merged with F12 - Q3.
	F12 - Q3	7.1		Swanson Lumber Co. Ltd.	Merged into F12 - Q2.
	F14 - Q2	0.9		L. Bozak	
Total	17	88.4			
Athabasca	A2 - Q1	5.0		Swanson Lumber Co. Ltd.	Merged under A2 - Q2.
	A3 - Q1	5.0		Nelson Lumber Co. Ltd.	Merged with A3 - Q3.
	A5 - Q1	6.3		George Waterhouse	Merged with A5 - Q3.
	A12 - Q1	4.0		Primrose Forest Products Ltd.	
Total	4	20.3			
GRAND TOTAL	62	199.8	2,208.8		

APPENDIX III

List of Persons Holding Coniferous Quotas as of December 13, 1971

APPENDIX III

List of Persons Holding Coniferous Quotas as of December 13, 1971

Forest	Name and Address of Quota Holder	Quota Cert. No.	Quota Volume M.M.F.B.M.	Quota Volume M. Cu. Ft.	Remarks
Crowsnest	Johnson Bros., Cowley	C1 - Q1		321	
	Foothills Lumber, Fort McLeod	C1 - Q2		89	
	Natal Forest Products, Coleman	C2 - Q2		18	Cancelled. Section 16(7), Alberta Regulation 161/66.
	Revelstoke Bldg. Mat., Box 2501, Calgary	C2 - Q3		1732	
	Johnson Bros., Cowley	C2 - Q4		393	
	North Fork Timber, Blairmore	C2 - Q5		235	
	Natal Forest Products, Coleman	C2 - Q7		182.4	
	Blairmore Sawmills, Box 2501, Calgary	C3 - Q1		768	
	Revelstoke Bldg. Mat., Box 2501, Calgary	C3 - Q2		696	
	Crestbrook, Box 460, Cranbrook, B.C.	C3 - Q4		821	
	Johnson Bros., Cowley	C3 - Q5		36	C3 - Q5 amended from 10" to 5" stump diameter 7-7-71.
Total		11		5291.4	
Bow River	Fullerton Post, Bragg Creek	B1 - Q2		134.9	
	Kendall, W.B., R.R. #1, Millarville	B1 - Q3		106	
	Kendall, W.B., R.R. #1, Millarville	B1 - Q7		190	
	Fullerton Post, Bragg Creek	B1 - Q8		157	
	Kendall, W.B., R.R. #1, Millarville	B1 - Q10		191	
	IKO Industries, Box 1325, Calgary 2	B1 - Q12		252.7	
	IKO Industries, Box 1325, Calgary 2	B1 - Q15		215.9	
	Foothills Lumber, Fort McLeod	B2 - Q1		518	
	Spray Lakes, Box 100 Cochrane	B2 - Q2		1000	
	Spray Lakes, Box 100 Cochrane	B4 - Q1		483	

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List of Persons Holding Coniferous Quotas as of December 13, 1971

Forest	Name and Address of Quota Holder	Quota Cert. No.	Quota Volume M.M.F.B.M.	M. Cu. Ft.	Remarks
Bow River	Domtar, 127 Ave. E of 50 St., Sub P.O. 55, Edm.	B5 - Q1		128	
	Spray Lakes Sawmills, Box 100, Cochrane	B5 - Q3		86	
	Revelstoke Building Mat., Box 2501, Calgary	B5 - Q4		446	
	Revelstoke Building Mat., Box 2501, Calgary	B6 - Q1		571	
	Johnson A.F. R.R. #1, Innisfail	B6 - Q2		18	
	Brownlee, R.J., R.R. #1, Innisfail	B6 - Q3		18	
	Spray Lakes Sawmills, Box 100, Cochrane	B6 - Q5		71	
Total		17		4586.5	
Rocky-Clearwater	Tower Wholesale, Winterburn	R1 - Q1		18	R1 - Q1 may be cancelled due to nil production.
	Revelstoke Building Mat., Box 2501, Calgary	R2 - Q1		1196	
	A. A. Fisher Holdings, Rocky Mtn. House	R2 - Q3		54	
	Revelstoke Building Mat., Box 2501, Calgary	R3 - Q1		911	
	Domtar, 127 Ave. E of 50 St., Sub P.O. 55, Edm.	R3 - Q2		36	
	Rehn, Leonard, Box 122, Lodgepole	R3 - Q3		71	
	Rehn, Leonard, Box 122, Lodgepole	R4 - Q3		137	R4 formerly W7.
	Negraiff Lumber, Lodgepole	R4 - Q4		268	
	Northline Homes, 12960-103 St., Edmonton	R4 - Q5		54	
	Baker, R.W., Lodgepole	R4 - Q6		89	
	Domtar, 127 Ave. E of 50 St., Sub P.O. 55, Edm.	R4 - Q7		442	
	Erith Tie Co., Box 1600, Edson	R4 - Q8		108	
	Domtar, 127 Ave. E of 50 St., Sub P.O. 55, Edm.	R4 - Q9		368	

APPENDIX III

List of Persons Holding Coniferous Quotas as of December 13, 1971

Forest	Name and Address of Quota Holder	Quota Cert. No.	Quota Volume M.M.F.B.M.	M. Cu. Ft.	Remarks
Rocky-Clearwater	Revelstoke Bldg. Mat., Box 2501, Calgary	R5 - Q1		89	
	A. P. Fisher & Co., Rocky Mtn. House	R5 - Q2		18	
	A. A. Fisher Holdings, Rocky Mtn. House	R5 - Q3		71	
	Schrag, E., Bluffton	R5 - Q4		17	R5 - Q4 may be cancelled. Section 16(7), Alberta Reg. 161/66.
	A.A. Fisher Holdings, Rocky Mtn. House	R5 - Q5		21	
	Revelstoke Building Mat., Box 2501, Calgary	R6 - Q1		321	May be cancelled. Section 16(7), Alberta Reg. 161/66
	Murray Bros., Box 987, Rocky Mtn. House	R6 - Q2		143	
	Foothills For. Prod., 12028-10 St. SE, Calgary	R7 - Q1		151	
	Revelstoke Building Mat., Box 2501, Calgary	R7 - Q2		250	
	Cech, C., Stauffer	R7 - Q4		18	
	Pagenkopf, A.W., 4219-17A St. SE, Calgary 25	R7 - Q5		18	
	Fontaine, J.G., R.R. #1, Westerose	R7 - Q6		20	
	A. A. Fisher Holdings, Rocky Mtn. House	R7 - Q7		19	
	A.A. Fisher Holdings, Rocky Mtn. House	R7 - Q8		90	
	Revelstoke Building Mat., Box 2501, Calgary	R8 - Q1		107	May be cancelled. Section 16(7), Alberta Reg. 161/66.
	A. A. Fisher Holdings, Rocky Mtn. House	R8 - Q2		250	
	Crouch, K., Box 23, Site 3, R.R. #2, Sundre	R9 - Q1		18	
	Murray Bros., Box 987, Rocky Mtn. House	R9 - Q2		996	
	Revelstoke Building Mat., Box 2501, Calgary	R9 - Q4		733	
	Big T. Construction, c/o G.T. Neiss, 19297-98A Ave., Box 35 North Surrey, B.C.	R9 - Q5		14	All R9 quotas subject to revision as per Nov.23/71 quota plan.

APPENDIX III

List of Persons Holding Coniferous Quotas as of December 13, 1971

Forest	Name and Address of Quota Holder	Quota Cert. No.	Quota Volume M.M.F.B.M.	M. Cu. Ft.	Remarks
Rocky-Clearwater	Trimble, R.D., Caroline	R9 - Q6		18	
	Domtar, 127 Ave. E of 50 St., Sub P.O. 55, Edm.	R9 - Q7		183	
Total		35		7799.0	
Footner Lake	Swanson Lumber, 10180-102 St., Edmonton	F2 - Q1	19.5		
	Revelstoke Building Mat., Box 2501, Calgary	F2 - Q4	10.0		
	Swanson Lumber, 10180-102 St., Edmonton	F5 - Q1	6.0		
	Jean d'Or Prairie, Fort Vermilion	F6 - Q1	1.3		
	Swanson Lumber, 10180-102 St., Edmonton	F7 - Q1	3.1		
	Swanson Lumber, 10180-102 St., Edmonton	F8 - Q6	26.6		
	Swanson Lumber, 10180-102 St., Edmonton	F9 - Q1	3.0		F9 - Q1 & Q2 merging pending.
	Swanson Lumber, 10180-102 St., Edmonton	F9 - Q2	3.3		
	Collins Fischer, 410 Bentall Bldg., Edmonton	F12 - Q1	7.5		
	Swanson Lumber, 10180-102 St., Edmonton	F12 - Q2	12.5		
	Tai-Tou-Zanai, Box 840, High Level	F14 - Q2	.9		
	Swanson Lumber, 10180-102 St., Edmonton	F15 - Q1	10.0		
Total		12	103.7		

APPENDIX III

List of Persons Holding Coniferous Quotas as of December 13, 1971

Forest	Name and Address of Quota Holder	Quota Cert. No.	Quota Volume M.M.F.B.M.	M. Cu. Ft.	Remarks
Slave Lake	Houg Construction, 10351-60 Ave., Edmonton	S1 - Q1	0.8		
	Imperial Lumber, Box 3177, Stn. A, Edmonton	S1 - Q2	5.9		
	O'Brien, J., High Prairie	S1 - Q6	0.8		
	Buchanan Lumber, Box 38, High Prairie	S1 - Q4	0.2		
	Bissell Bros. Lbr. Ltd., Enilda	S1 - Q5	0.2		
	Zeidler, W.R., 10315-78 Ave., Edmonton	S2 - Q1	0.5		
	Karpiuk, C., Waskatenau	S2 - Q2	1.2		
	McRae Lumber & Mercantile Ltd., Faust	S2 - Q3	4.2		
	Bissell Bros. Lbr. Ltd., Enilda	S3 - Q1	4.5		
	Bissell Bros. Lbr. Ltd., Enilda	S4 - Q1	0.4		
	Federated Co-op, Smith	S4 - Q2	7.6		
	Zeidler, W.R., 10315-78 Ave., Edmonton	S4 - Q4	3.7		
	Federated Co-op, Smith	S5 - Q1	5.7		
	Swanson Lumber, 10180-102 St., Edmonton	S5 - Q2	4.4		
	Bissell Bros. Lbr. Ltd., Enilda	S5 - Q3	0.1		
	Zeidler, W.R., 10315-78 Ave., Edmonton	S5 - Q4	1.9		
	Swanson Lumber, 10180-102 St., Edmonton	S6 - Q1	8.1		S6 - Q1 to be reduced to 3.1MMFBM in 2nd period due to 1968 fire.
	Bissell Bros. Lbr. Ltd., Enilda	S6 - Q2	0.1		
	Swanson Lumber, 10180-102 St., Edmonton	S7 - Q1	0.3		
	Bissell Bros. Lbr Ltd., Enilda	S8 - Q1	1.6		
	Wallach, P., Athabasca	S8 - Q2	1.1		
	Federated Co-op, Smith	S8 - Q3	8.3		

APPENDIX III

List of Persons Holding Coniferous Quotas as of December 13, 1971

Forest	Name and Address of Quota Holder	Quota Cert. No.	Quota Volume M.M.F.B.M.	M. Cu. Ft.	Remarks
Slave Lake	Zeidler, W.R., 10315-78 Ave., Edmonton	S9 - Q1	6.0		
	Bissell Bros. Lbr. Ltd., Enilda	S10 - Q1	4.6		
	Bissell Bros. Lbr. Ltd., Enilda	S10 - Q3	4.1		
	Wabasca Co-op. Assoc. Ltd., Box #1, Desmarais	S11 - Q1	6.2		
	Sylver Spruce Sales Ltd., Box #995, Westlock	S14 - Q1	9.8		
	Buchanan Lumber Ltd., Box 38, High Prairie	S15 - Q1	4.1		
	Vanderwell Contractors Ltd., Box 415, Peace River	S15 - Q2	5.4		
	Zeidler, W.R., 10315-78 Ave., Edmonton	S15 - Q3	3.9		
	Swanson Lumber, 10180-102 St., Edmonton	SQ - 19	6.1		
	McRae Lumber & Mercantile Ltd., Faust	SQ - 20	0.9		
	Swan Valley Sawmills Ltd., 606 Revillon Bldg., Edm.	SQ - 21	2.6		
	Swan Valley Saw. Ltd., 606 Revillon Bldg., Edm.	SQ - 23	1.5		
	Meunier Lumber, Box 245, Fox Creek	SQ - 24	0.4		
	Hett & Sibbald, 1106 Royal Bank Bldg., Edmonton	SQ - 26	3.1		
	O'Brien, J.F., High Prairie	SQ - 27	0.4		
Total		37	119.4		
Lac La Biche	Pollock, R.H., 8007 Wagner Rd., Edmonton	L1 - Q2	4.8		
	Axani, M., Willingdon	L2 - Q1	0.6		L2 - Q1 quota reduced to .3 MMFBM in 2nd period.
	Federated Co-op, Smith	L2 - Q3	4.6		L2 - Q3 quota reduced to 2.3 MMFBM in 2nd period.

APPENDIX III

List of Persons Holding Coniferous Quotas as of December 13, 1971

Forest	Name and Address of Quota Holder	Quota Cert. No.	Quota Volume M.M.F.B.M.	M. Cu. Ft.	Remarks
Lac La Biche	Crawford, F., Box 1198, Athabasca	L2 - Q4	0.1		
	Mikkelsen, J., Box 660, Athabasca	L2 - Q5	1.7		L2 - Q5 quota reduced to 0.9 MMFBM in 2nd period.
	Pelican Spruce, 8925-82 Ave., Edmonton	L3 - Q2	11.6		
	Imperial Lumber, Box 3177, Stn. A, Edmonton	L3 - Q5	2.2		
	St. Jean, O., Box 1, Site 1, Plamondon	L3 - Q6	0.3		
	Calling Lake Logging & Slashing Co-op Ltd., Calling Lake, Alberta	L8 - Q1	0.7		L8 - Q1 quota reduced to 0.4 MMFBM in 2nd period. L8-Q1 formerly L2-Q6 prior to L2-L8 M.U. split.
Total		9	26.6		
Grande Prairie	Imperial Lumber, Box 3177, Stn. A, Edmonton	G3 - Q1	8.0		
	Imperial Lumber, Box 3177, Stn. A, Edmonton	G4 - Q1	3.7		
	N.C.F.I., Box 100, Grande Prairie	G5 - Q1	5.5		
	Imperial Lumber, Box 3177, Stn. A, Edmonton	G7 - Q1	9.8		
	N.C.F.I., Box 100, Grande Prairie	G7 - Q2	4.6		
Total		5	31.6		
Peace River	N.C.F.I., Box 100, Grande Prairie	P1 - Q3	10.5		
	N.C.F.I., Box 100, Grande Prairie	P2 - Q1	11.5		
	Zavisha, H., Hines Creek, Alberta	P2 - Q2	0.8		

APPENDIX III

List of Persons Holding Coniferous Quotas as of December 13, 1971

Forest	Name and Address of Quota Holder	Quota Cert. No.	Quota Volume M.M.F.B.M.	Quota Volume M. Cu. Ft.	Remarks
Peace River	Buchanan Lumber Ltd., Box 38, High Prairie	P3 - Q1	3.2		
	Tardif, L., Box 149, Nampa	P3 - Q3	0.1		May be cancelled. Section 16(7), Alberta Regulation 161/66.
	Audy, J.N., Nampa	P3 - Q4	0.1		
	Buchanan Lumber Ltd., Box 38, High Prairie	P3 - Q6	2.1		
	Collins Fischer, 410 Bentall Bldg, Edmonton	P4 - Q1	2.3		
	Buchanan Lumber Ltd., Box 38, High Prairie	P4 - Q2	2.4		
	Collins Fischer, 410 Bentall Bldg., Edmonton	P6 - Q2	7.2		
	Mitchell, K.A., Box 40, Manning	P6 - Q3	7.3		
	Collins Fischer, 410 Bentall Bldg., Edmonton	P10 - Q1	6.0		
Total		12	53.5		
Edson	Erith Tie Co., Box 1600, Edson	E5 - Q1		286	E5 - Q1 may be cancelled. Section 16(7), Alberta Reg. 161/66.
	Murray Bros., Box 987, Rocky Mtn. House	E11 - Q1		446	
Total		2		732.0	
Whitecourt	Mostowich, S., 9615-148 St., Edmonton	W2 - Q1	1.8		
	Buchanan Lumber, Box 38, High Prairie	W2 - Q2	1.6		
	Negraiff Lbr. & Const. Ltd., Lodgepole	W6 - Q1	0.5		
	Karl, F., Carrot Creek	W6 - Q2	0.2		
	Dykes Containers & For. Prod. Ltd., Box 68, Winterburn	W6 - Q4	0.8		
	Svedberg, O., Box 1448, Edson	W6 - Q5	0.2		

APPENDIX III

List of Persons Holding Coniferous Quotas as of December 13, 1971

Forest	Name and Address of Quota Holder	Quota Cert. No.	Quota Volume M.M.F.B.M.	M. Cu. Ft.	Remarks
Whitecourt	Revelstoke Building Mat., Box 2501, Calgary	W - Q1	11.1		
	Mid-West Lumber, Box 4447, Edmonton	W - Q2	2.4		
	Meunier Lbr. Ltd., Box 245, Fox Creek	W - Q3	6.2		
	Mostowich, S., 9615-148 St., Edmonton	W - Q4	3.2		
	McCorkle Construction Ltd., 9316-68 St., Edm.	W - Q5	1.9		
	Meunier Lbr. Ltd., Box 245, Fox Creek	W - Q8	5.5		
	Mulyk Lumber Co. Ltd., 11036-132 St., Edmonton	W - Q9	3.1		
	Western Construction, Box 446, Edmonton	W - Q11	15.8		
	Rehn, J.W., Box 328, Wildwood	W - Q12	0.9		
	Imperial Lumber, Box 3177, Stn. A, Edmonton	W - Q13	6.0		
	Thachuk, J., Box 913, Barrhead	W - Q15	0.1		
	Fluet Lumber, Meadowview	W - Q16	0.6		
	Saulit, N., 10610-80 St., Edmonton	W - Q17	0.9		
	Shumborski, Seba Beach	W6 - Q3	0.6		W6 - Q3 formerly WM - Q18.
Total		20	63.4		
Athabasca	Swanson Lumber, 10180-102 St., Edmonton	A2 - Q2	5.1		
	Swanson Lumber, 10180-102 St., Edmonton	A3 - Q1	5.1		
	Swanson Lumber, 10180-102 St., Edmonton	A5 - Q1	6.5		
	Waterhouse, G., Waterways	A5 - Q2	.5		
	Swanson Lumber, 10180-102 St., Edmonton	A7 - Q1	2.0		
	Swanson Lumber, 10180-102 St., Edmonton	A12 - Q1	4.0		
Total		6	23.2		
GRAND TOTAL		166	421.4	18408.9	

APPENDIX IV

List of Persons Holding Coniferous Timber Quotas as of April 30th, 1973

APPENDIX IV

List of Persons Holding Coniferous Timber Quotas as of April 30th, 1973

Forest	Name of Quota Holder	Quota Cert. No.	Quota MM FBM	Volume MCF	Remarks
Bow River/ Crowsnest	Johnson Bros.	C1-Q1		321	
	Foothills Lbr.	C1-Q2		89	
	Revelstoke Companies Ltd.	C2-Q3		1,732	
	Johnson Bros.	C2-Q4		393	
	Coleman Colleries Ltd.	C2-Q5		235	
	Natal Forest Products	C2-Q7		182.4	Cancellation pending re 40% minimum production
	Revelstoke Companies Ltd.	C3-Q1		768	
	Revelstoke Companies Ltd.	C3-Q2		696	
	Johnson Bros.	C3-Q4		821	
	Johnson Bros.	C3-Q5		36	
B/C Sub.Totals		10		5,237.4	
	Fullerton Post	B1-Q2		134.9	
	Kendall, W. B.	B1-Q3		106	
	Kendall, W. B.	B1-Q7		190	Cancellation pending re 40%
	Kendall, W. B.	B1-Q10		191	Cancellation pending re 40%
	IKO Industries	B1-Q12		252.7	Cancellation underway
	IKO Industries	B1-Q15		215.9	Cancellation underway
	Foothills Lbr.	B2-Q1		518	
	Spray Lakes Sawmills Ltd.	B2-Q2		1,000	
	Spray Lakes Sawmills Ltd.	B4-Q1		483	
	Domtar	B5-Q1		128	
	Spray Lakes Sawmills Ltd.	B5-Q3		86	
	Revelstoke Companies Ltd.	B5-Q4		446	
	Revelstoke Companies Ltd.	B6-Q1		571	
	Johnson, A. F.	B6-Q2		18	
	Brownlee, R. J.	B6-Q3		18	
	Spray Lakes Sawmills Ltd.	B6-Q5		71	
B/C Sub.Totals		16		4,429.5	
B/C Totals		26		9,666.9	

APPENDIX IV

List of Persons Holding Coniferous Timber Quotas as of April 30th, 1973

Forest	Name of Quota Holder	Quota Cert. No.	Quota MM FBM	Volume MCF	Remarks
Rocky/ Clearwater	Tall Pine Timber Co. Ltd.	R1-Q3		150	Purchased August 31, 1972
	Revelstoke Companies Ltd.	R2-Q1		1,196	
	A. A. Fisher Holdings Ltd.	R2-Q3		54	
	Revelstoke Companies Ltd.	R3-Q1		911	
	Domtar	R3-Q2		36	
	Rehn, L. H.	R3-Q3		71	
	Rehn, L. H.	R4-Q3		137	
	Negraiff Lbr.	R4-Q4		268	
	Negraiff Lbr.	R4-Q5		54	Assigned April 16, 1973 from Northline Homes and B.S. Ltd.
	Baker, R. W.	R4-Q6		89	
	Domtar	R4-Q7		442	
	Erith Tie Co. Ltd.	R4-Q8		108	
	Domtar	R4-Q9		368	
	Revelstoke Companies Ltd.	R5-Q1		89	
	A. P. Fisher & Co. Ltd.	R5-Q2		18	
	A. A. Fisher Holdings	R5-Q3		71	
	A. A. Fisher Holdings	R5-Q5		21	
	Murray Bros.	R6-Q2		143	
	Rocky Wood Preservers Ltd.	R7-Q1		151	Assigned November 11, 1972 from Foothills Forest Products Ltd.
	Revelstoke Companies Ltd.	R7-Q2		250	
	Cech, C.	R7-Q4		18	
	Fontaine, A. J.	R7-Q6		20	
	A. A. Fisher Holdings Ltd.	R7-Q7		19	
	A. A. Fisher Holdings Ltd.	R7-Q8		90	
	A. A. Fisher Holdings Ltd.	R8-Q2		250	

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List of Persons Holding Coniferous Timber Quotas as of April 30th, 1973

Forest	Name of Quota Holder	Quota Cert. No.	Quota MM FBM	Volume MCF	Remarks
	Hansen, H. W.	R9-Q1		18	Assigned July 31, 1972 from K. Crouch
	Murray Bros.	R9-Q2		224	Volume reduced retroactive to May 1, 1971 by Plan revision and consent of holder to 8" Q.S.D.
	Revelstoke Companies Ltd.	R9-Q4		363	Volume and Q.S.D. reduced by R9 Plan revision approved February 18, 1972
	Big T Construction Ltd.	R9-Q5		18	Plan revised February 18, 1972
	Benz, C.	R9-Q6		18	Assigned June 7, 1972 from Trimble, R.D.
	Domtar	R9-Q7		90	Plan revised February 18, 1972
R/C. Totals		31		5,755	
Edson	Erith Tie Co. Ltd.	E1-Q1		216	Authorized by O.C.1548 dated September 26, 1972
	Svedberg Lbr. Co. Ltd.	E1-Q2		576	Authorized by O.C.1548 dated September 26, 1972
	Nordvedt, L.	E1-Q3		12	Authorized by O.C. 1548 dated September 26, 1972
	Erith Tie Co. Ltd.	E5-Q1		286	Issued May 1, 1966
	Philbrick, G.R.	E5-Q2		19	Authorized by O.C. 1548/72
	J. & H. Contracting (Edson) Ltd.	E7-Q1		98	Authorized by O.C. 1548/72
	McIntyre Porcupine Mines Ltd.	E8-Q2		15	Authorized by O.C. 1548/72
	F. & N. Machinery Ltd.	E11-Q1		446	Issued May 1, 1966 and assigned July 13, 1972 from Murray Bros.
	McDonald, G.	E12-Q1		33	Authorized by O.C. 1548/72
	G. McDonald Sawmills Ltd.	E12-Q2		43	(interim issuance subject to 1973-74 assignment to G. McDonald and probable merging of Q1 and Q2 under Q4 totalling 76 MCF
	Saulit, Mrs. N.	E12-Q3		111	Authorized by O.C. 1548/72
	Hett & Sibbald Ltd.	E12-Q5		1,518	Authorized by O.C. 1548/72 as E8-Q1 and transference by O.C. 791/73 dated May 22, 1973 to E12-Q5 and with Q.S.D. reduced to 8"
E./ Totals		12		3,373	
Sub Total of B/C, R/C, and E. Forests in MCF		69		18,794.9	

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List of Persons Holding Coniferous Timber Quotas as of April 30th, 1973

Forest	Name of Quota Holder	Quota Cert. No.	Quota MM FBM	Volume MCF	Remarks
Whitecourt	Revelstoke Companies Ltd.	W1-Q1	11.3		Increased to earned level by 0.2 MM FBM
	Mid-West	W1-Q2	2.4		
	Muenier Lbr.	W1-Q3	6.4		Increased to earned level by 0.2 MM FBM
	Mostowich, S.	W2-Q1	5.1		Increased to earned level by 0.1 MM FBM
	Buchanan Lbr.	W2-Q2	1.6		
	McCorkle Construction Ltd.	W2-Q6	1.9		
	McLeod River Resources Ltd.	W5-Q17	0.9		Assigned as of October 11, 1972 from Mrs. N. Saulit
	Negraiff Lbr.	W6-Q1	0.5		
	Karl, F.	W6-Q2	0.2		
	F. & N. Machinery Ltd.	W6-Q3	0.6		Assigned as of January 31, 1972 from W. Shumborski formerly WM-Q18
	Dyck's Containers & F.P. Ltd.	W6-Q4	0.8		Renumbered from W6M-Q4 as of June 28, 1972
	Svedberg Lbr.	W6-Q5	0.2		
	Muenier Lbr.	W-Q8	5.6		Increased to earned level by 0.1 MM FBM
	Mulyk Lbr.	W-Q9	3.4		Increased to earned level by 0.3 MM FBM
	Western Construction	W-Q11	16.0		Increased to earned level by 0.2 MM FBM
	Rehn, J. W.	W-Q12	0.9		
	Imperial Lbr.	W-Q13	6.0		
	Thachuk, J.	W-Q15	0.1		
	Charles W. Fluet Lbr. Ltd.	W-Q16	0.6		
W./ Totals		19	64.5		
Grande Prairie	Imperial Lbr.	G3-Q1	8.0		
	Imperial Lbr.	G4-Q1	3.7		
	North Canadian Forest Industries Ltd.	G5-Q1	5.5		
	Imperial Lbr.	G7-Q1	9.8		
	North Canadian	G7-Q2	4.6		
G.P./ Totals		5	31.6		

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List of Persons Holding Coniferous Timber Quotas as of April 30th, 1973

Forest	Name of Quota Holder	Quota Cert. No.	Quota Volume MM FBM	MCF	Remarks
Peace River	North Canadian Forest Industries Ltd.	P1-Q3	10.5		
	North Canadian Forest Industries Ltd.	P2-Q1	11.5		
	Zavisha, H.	P2-Q2	0.8		
	Buchanan Lbr.	P3-Q1	3.2		
	Audy, J. N.	P3-Q4	0.1		
	Buchanan Lbr.	P3-Q6	2.1		
	Buchanan Lbr.	P4-Q1	2.4		
	North Canadian Ltd.	P6-Q4	14.5		P6-Q2 & Q3 merged under Q4 July 10, 1972
	Swanson Lbr. Co. Ltd.	P10-Q1	6.0		Assigned May 31, 1972 from Collins-Fischer Lbr.Ltd.
P.R./ Totals		9	51.1		
Footner Lake	Swanson Lbr. Co. Ltd.	F2-Q1	19.5		
	Swanson Lbr. Co. Ltd.	F5-Q1	6.0		
	Jean D'Or Prairie Co-op Ltd.	F6-Q1	1.3		
	Swanson Lbr. Co.Ltd.	F7-Q1	3.1		
	Swanson Lbr. Co.Ltd.	F8-Q6	26.6		
	Swanson Lbr. Co. Ltd.	F9-Q4	6.6		F9-Q3 of 0.3 MM FBM purchased June 8, 1972 and merging with Q1 under Q4 pending
	Swanson Lbr. Co. Ltd.	F12-Q4	20.0		F12-Q1 & Q2 merged July 10, 1973
	Zama Mills Ltd.	F14-Q2	0.9		
	Zama Mills Ltd.	F14-Q4	4.0		Purchased August 31, 1972
	Swanson Lbr. Co. Ltd.	F15-Q1	10.0		
F.L./ Totals		10	98.0		

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List of Persons Holding Coniferous Timber Quotas as of April 30th, 1973

Forest	Name of Quota Holder	Quota Cert. No.	Quota Volume MM FBM	MCF	Remarks
Slave Lake	Houg Construction Ltd.	S1-Q1	1.9		Increased as of May 1, 1971 to earned level by 1.1 MM FBM
	Imperial Lbr.	S1-Q2	14.5		Increased as of May 1, 1971 to earned level by 8.6 MM FBM
	Buchanan Lbr.	S1-Q4	0.4		Increased as of May 1, 1971 to earned level by 0.2 MM FBM
	Bissell Bros.	S1-Q5	0.5		Increased as of May 1, 1971 to earned level by 0.3 MM FBM
	O'Brien, F. J.	S1-Q6	1.0		Increased as of May 1, 1971 to earned level by 0.2 MM FBM
	Hett & Sibbald Ltd.	S1-Q26	3.2		Increased as of May 1, 1971 to earned level by 0.1 MM FBM
		S1-Q7	4.3		To be offered for sale October 4, 1973 at 8" Q.S.D.
	Zeidler W. R.	S2-Q1	0.5		
	Karpiuk, C.	S2-Q2	1.2		
	McRae Lbr.	S2-Q4	4.2		
	Swan Valley	S2-Q21	4.2		Increased by 0.1 MM FBM as of May 1, 1971 to earned level.
	Swan Valley	S2-Q24	0.4		Assigned from Muenier Lbr. as of June 4, 1973 and merging with Q21 anticipated
	Bissell Bros.	S3-Q1	4.5		
	Bissell Bros.	S4-Q1	0.4		
	Federated Co-op.	S4-Q2	7.6		
	Zeidler, W. R.	S4-Q4	3.7		
	Federated Co-op.	S5-Q1	5.7		
	Swanson Lbr.	S5-Q2	4.4		
	Bissell Bros.	S5-Q3	0.1		
	Zeidler, W. R.	S5-Q4	1.9		
	Swanson Lbr.	S6-Q1	9.3		Increased by 0.1 MM FBM as of May 1, 1971 to earned level and SM-Q19 of 6.1 MM FBM merged.
	Bissell Bros.	S6-Q2	0.1		

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List of Persons Holding Coniferous Timber Quotas as of April 30th, 1973

Forest	Name of Quota Holder	Quota Cert. No.	Quota Volume MM FBM	MCF	Remarks
	Swanson Lbr.	S7-Q1	0.3		
	Bissell Bros.	S8-Q1	1.6		
	Wallach, P.	S8-Q2	1.1		
	Federated Co-op.	S8-Q7	11.3		S8 Plan revised 1972
	Zeidler, W. R.	S9-Q1	6.0		
	Bissell Bros.	S10-Q1	4.6		
	Bissell Bros.	S10-Q3	4.1		
	Wabasca Co-op.	S11-Q1	6.2		
	Sylver Spruce Sales Ltd.	S14-Q1	9.8		
	Buchanan Lbr.	S15-Q1	4.1		
	Vanderwell Holdings Ltd.	S15-Q2	5.4		
	Zeidler W. R.	S15-Q3	3.9		
S.L./ Totals		34	132.4		
Lac La Biche	Pollock, R. H.	L1-Q2	4.8		
	Axani, M.	L2-Q1	0.3		
	Crawford, F.	L2-Q4	0.1		
	Calling Lake Logging & Slashing Co.-op.	L2-Q5	0.9		
	Calling Lake Logging & Slashing Co.-op.	L2-Q8	1.3		Purchased September 19, 1972
	Pelican Spruce	L3-Q2	11.6		
	Imperial Lbr.	L3-Q5	2.2		
	St. Jean, O.	L3-Q6	0.3		
	Calling Lake Logging & Slashing Co.-op.	L8-Q1	0.4		
L.L.B./ Totals		9	21.9		

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List of Persons Holding Coniferous Timber Quotas as of April 30th, 1973

Forest	Name of Quota Holder	Quota Cert. No.	Quota Volume MM FBM	MCF	Remarks
Athabasca	Swanson Lbr.	A2-Q2	5.1		
	Swanson Lbr.	A3-Q1	5.1		
	Swanson Lbr.	A5-Q1	6.5		
	Waterhouse, G.	A5-Q2	0.5		
	Swanson Lbr.	A7-Q1	2.0		
		A7-Q2	7.5		To be offered for sale October 4, 1973
		A8-Q1	1.1		To be offered for sale October 4, 1973
		A10-Q1	6.2		To be offered for sale October 4, 1973
	Swanson Lbr.	A12-Q1	4.0		
A./ Totals		9	38.0		
Sub-total of W., G.P., F.L., S.L., L.L.B. & A. Forests		95	437.5		
Grand Totals	69 Coniferous Quotas of 18,794.9 M.C.F. annual allowable cut				
	95 Coniferous Quotas of 437.5 MM FBM annual allowable cut				
	164 Coniferous Quotas of 542.7 MM FBM equivalent volume at 5.6 FBM = 1 C.F.				